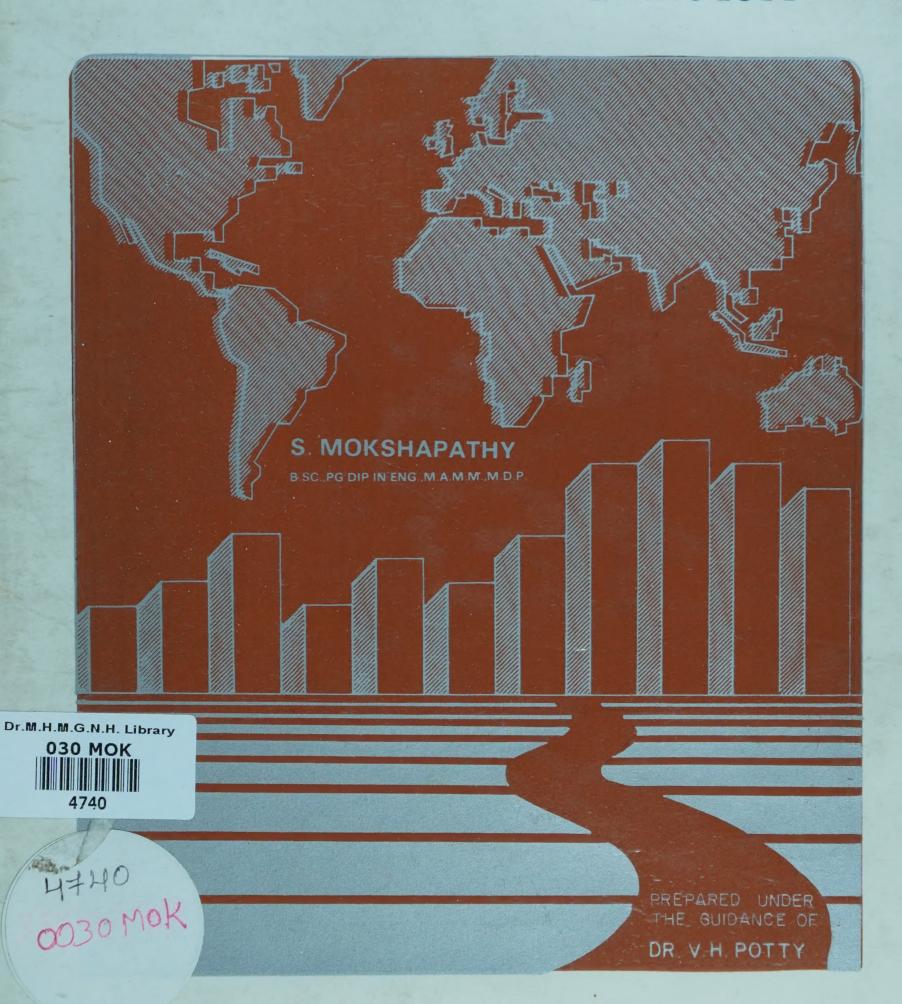
HANDBOOK OF COMPLETE STATISTICS ON PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-85





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DR. A.M. NANJUNDASWAMY

Scientist, Fruit & Vegetable Technology Discipline Central Food Technological Research Institute, Mysore

"I have gone through the volume prepared by Shri S.Mokshapathy, Statistics on Processed Fruits and Vegetables, though available, one has to run from pillar to post to collect the data. He has achieved this immense task and painstakingly depicted the same in tables, charts and diagrams. Any serious researcher desirous of getting data on fruits and vegetables can get all the information in this single volume. I recommend the book to all the researchers and Institutional libraries.

PROF. D.C. JAYASANKAR

Director, Institute of Development Studies University of Mysore, Manasagangothri, Mysore

"......At the outset, I congratulate Mr. S.Mokshapathy for bringing out this very useful book. I am of the opinion that this book will be very useful for academicians, planners, processors, and exporters. I once again commend his good effort"

DR. P.G.CHENGAPPA

Professor & Head, Agricultural Marketing & Cooperation University of Agricultural Sciences, Hebbal, Bangalore

"The data constraints that are being faced by Indian researchers in Social Sciences can only be experienced but not told. Lack of data, data from different sources which do not tally, non-cooperation by organizations to provide data are only a few difficulties which can be narrated. This being the situation one cannot remain unamazed when he comes across a work like the "Handbook of Complete Statistics on Processed Fruits and Vegetables Exported from India during 1977-85'. One is sure to be impressed by the labour that has gone into in producing this book. I am sure that the book will make many researchers who wish to work in the area of processed fruits and vegetables exported from India to have a sigh of relief. It will also serve as a ready reckoner to the organizations which are engaged in the export of these commodities. I expect many more such works from Mr. S.Mokshapathy"

DR. C.K.RENUKARYA

Reader, Department of Post graduate Studies in Economics University of Mysore, Manasagangothri, Mysore

"The compilation on fruit and vegetable broughtout by Shri S.MOKSHAPATHY, in my opinion is an excellent and laudable effort which deserves to be supported by all concerned. The massive data incorporated in this publication will be found useful by all those who are connected with the Fruit and Vegetable Preservation Industry. Though intended as a Thesis for his Doctorate, it would serve as a standard statistical reference material. I commend this publication"

P.S. SRINIVASAN

Secretary, Agricultural & Processed Food Products Export Development Authority (Ministry of Commerce, Government of India), New Delhi

".......... I have seen the publication at CFTRI, Mysore, during IFCON 88. It is an immense wealth of useful statistics. You name any data on fresh and processed fruits/vegetables; it is there......"

V.B. OBEROI

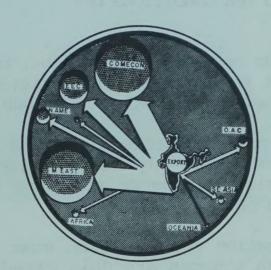
Executive Secretary
All India Food Preservers! Association, New Delhi

"..... I am very happy to go through the publication and I am sure this would be an excellent acquisition to any fruit and vegetable processing industry engaged in exports......"

G.S.RAMACHANDRA

Vice President, United Breweries International, Bangalore

HANDBOOK OF COMPLETE STATISTICS ON PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-85



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B.SC.,PG DIP IN ENG.,M.A.M.M.,M.D.P.



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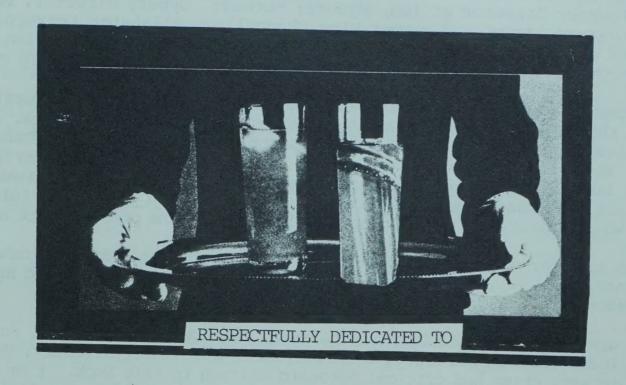
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DR. V.H. POTTY

Saviour, Protector and Promoter of my Research Carrier and Study. A steering and stimulating force behind my work all the time including this publication

DR. R.P. MISRA

My beloved Professor who inspired me most and helped me to continue and complete my Post-graduation and whose timely advises set my jumbled thoughts on a right direction

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I take this opportunity to place on record my ever indebtedness and gratitude to Dr.V.H.Potty, Chairman, Technology Application Division, CFTRI, Mysore, the architect of of my research carrier for his ever inspiring encouraging and supporting hand at all stages of my work including this publication. I respectfully dedicate this publication to him along with my beloved Professor, Dr.R.P.Misra, Professor of Emiratus, Delhi School of Economics; Founder Director of IDS, Mysore; Former: Deputy Director, UN Centre for Regional Development, Japan, and Former Vice Chancellor, Allahabad University, for his financial help which enabled me to continue and complete my post graduation and also for helping me in the beginning days of my Doctoral research through his timely counselling.

I sincerely acknowledge collectively the help, assistance and cooperation extended to me by all those individuals and Institutions in the form of Authorities, Associations, Boards, Bodies, Councils, Corporations, Departments, Directorates, Embassies, High Commissions, Federations, Export Houses, Trade Houses, Libraries, Laboratories, Universities and the like Organizations under Government, Semi Government and Private Management concerned with fruit and vegetable processing industry and its trade, for my Doctoral Thesis from which I was able to bringout this Handbook in the present shape and form.

I wish to offer my profound respects to my Reverend Amma (Smt. Gowramma) and to my Respected Anna (Shri K.V.Thippeswamy) for their respective Motherly and Brotherly care, concern and sacrifice in making me to come upto this stage.

I am grateful to Dr.H.A.B.Parpia, Chairman, Development Council of Food Processing Industry in India, Former Director, CFTRI, Mysore; and Former Director, UN University, Tokyo, for his very crisp and critical Foreword written to this book. I am also thankful to Dr.C.K.Renukarya, Reader, Economics Department, University of Mysore, for his unfailing and untiring assistance and advises/suggestions throughout. I wish to express my thankfulness to Mr. O.P.Gera, Director (F&VP), Krishi Bhavan, New Delhi, for his continuous help in supplying the required data.

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It is also my bounden duty to express my special thanks to Shri N.Suresh Prasad, Stenographer, IDCS, CFTRI, who willingly shouldered the tremendous burden in framing huge number of figures into meaningful tabular forms which this book is adorned with. I am indeed thankful to Dr.Krishnamurthy for his attractive Cover Design and meaningful cartographic work which this book embodies in the form of figures.

I will be failing in my duty if I don't express my gratitude to Shri K.A.Ranganath, Coordinator, FOSTIS, and Shri S.Umesh, Offset Printing Press, CFTRI, who have made it possible to get this Book printed in this attractive style and clarity..

I record my deep sense of gratitude to all those who have contributed directly or indirectly in the preparation of this Book particularly all the Scientific/Technical staff of IDCS, Staff of Off set Printing Press, CFTRI; Dr.L.Mahesh Bilwa, Shri D.N. Lokappa, Proprietor, Rajendra Printers, Shri K.Nanjunde Gowda, CTO, Sri B.Prasannaiah, DSO; Shri Anumpam Shailaj, Megha Impex, Bombay, for their continuous encouragement all the time in one way or the other. Last but not the least, I express my heartfelt thanks to all those Establishments from India and abroad for their timely support and encouragement by readily responding to my circular letter for procuring this book.

Users of this book are requested to read this note before using this book.

<u>Contents of the Book:</u> This Book contains 195 pages consisting of 171 Tables and 27 Figures spread over 4 Sections and an Annexure.

Section III: It is the core part of the Book deals with Statistics pertaining to exports of processed fruits and vegetables from India during 1977 78 to 1984 85. It covers all the products including 14 types of fruits, 14 types of vegetables, 23 product groups, 63 product items, all importers: covering 150 seaports, 62 countries, grouped into 10 regions; and all the exporters numbering about 515. This Section is divided into 3 parts, ie. Part A, Part B and Part C. The abstract of Sectionwise details is given in Contents (In Brief).

Source of Data: This Book represents data obtained from most authenticated and highly regarded rather sole source of supplying data/information in the country. All such sources are duly indicated at the end of each Table. However, the source for Section III except for a few tables, is not indicated. The Source for entire Section III refers to compilation and computerisation of Statistics from Daily List of Exports (Only accessible and complete root level source available in the country), published from Bombay, Calcutta, Madras and Cochin Customs' Houses from 1st April 1977 to 31st March 1985.

<u>Reference Period:</u> The statistics presented in this Book particularly in Section III represents 8 years period, ie. from 1977 78 to 1984 85. Four yearly statistics for various products/importers/exporters are also given, in order to present a comparative picture of later seventies and early eighties of the period.

Reference Year: Years shown in Section I and Section III refers, unless mentioned otherwise, to financial year, ie. from April to March. While year mentioned in Section II refers to calender year, ie. January to December.

Abbreviations <u>Used</u>: In the interest of economy and necessity of presenting all the three important factors in one place, short form of words/abbreviations are extensively used. However, those names which are difficult to understand their full form are listed separately under Abbreviations Used.

Totals: Yearly, 4 yearly and 8 years aggregate totals of products/importers/exporters may not add due to rounding (from Kgs to Metric Tonnes and Rs. into Thousands).

<u>Unit Value:</u> Unit value is expressed in Rs./kg in order to give a precise position of products/importers/exporters.

Variation in Statistics: It is observed that statistics presented in this Book are on an average during 8 years period lower by 8%, compared to DGCI&S published statistics. Though the exact reasons for it is not known the following may be some of the reasons.

(1) Typograhical error (2) The statistics given in this book covers exports carried through 4 major seaports only, as other seaports are not publishing any daily list of exports regularly. It is learnt that the exports of processed foods through those ports is negligible, while DGCI&S is believed to cover exports through all the seaports and even air lift if any. (3) Statistics given in this book is based on the compilation from daily list of exporters, while DGCI&S said to have compiled from daily trade returns

(4) The statistics given in this book reckoned date of publication of the daily list as actual date of export while DGCI&S considered actual date of shipment.

AUTHOR'S WORDS

Statistics play an important and decisive role in the formulation of a plan. The nature, extent, reliability and utility of statistics determine the degree of success or otherwise of any venture. They are the essential input for policy framing and decision making process. Statistics particularly on marketing and more so on export is pre requisite of foreign trade. Lack of detailed and reliable Statistics on important aspects like production, processing and marketing of processed fruits and vegetables in India is one of the major problems that the Industry is being faced with.

A systematic and scientific attempt has been made for the first time in the country, in the form of a Doctoral research on "Problems and prospects of processed fruits and vegetables in India with reference to exports". As a result this compendium of statistics in the form of Handbook is brought out without any text on analysis or findings of the study for academic obligation before Ph.D. degree on the subject is conferred on.

The study and consequently this compendium took almost six years to complete. The difficulties, hardships, hindrances, constraints faced in collection, compilation and computerisation of necessary datas and information, were innumerable. Amongst them, I wish to share one or two with the readers of this book as majority of them are believed to be connected, with the licencing, controlling, processing, marketing and promotion of fruit and vegetable processing industry and its trade.

Firstly, the Cooperation and help from the processors and exporters in furnishing the necessary data and information on production and marketing when it is sought for through mail and during personal visit have been rather disappointing. For instance, out of 850 questionnaires mailed to processors and exporters at different places, requesting necessary data/information only two (M/s M.M.Poonjiaji & Co., Bombay and M/s Canning Industries Cochin Ltd., Trichur) were kind enought to send back the questionnaire with necessary data. And out of 250 processing and exporting units and their offices visited

only a very few were kind enought to furnish some data though not full. It seems that furnishing the basic information is taken by the processors as synonymous to revealing their trade secret. Unfortunately there is no obligatory provision on processors/exporters to extend data/information to bonafide researchers and unless the concerned establishments, organisation and associations have come forward to sponsor such studies and extend all possible assistance in providing information/data on all aspects, it will be difficult to bringout realistic compilation by any researcher, however hard and sincere one is.

It is often felt that if the necessary help and cooperation in furnishing all the required data were forthcoming from all concerned, it would have been possible to present a more realistic and accurate position and performance of the industry and its trade than the present one, moreover it would have saved at least 2 to 3 years' time.

Under the circumstances, inspite of the constraints and limitations, the author has left no stone unturned in presenting a comprehensive and detailed embodiment of statistics on production and exports of India's processed fruits and vegetables, and for better understanding and usage of this book, users are requested to read the "Important Note to Readers" given in the beginning, before using this book.

In view of involvement of manual and mechanical devices in handling a very nuge and massive data the possibility of some errors here and there, particularly in four year and 8 years average and aggregate value may not be ruled out.

Comments, criticisms and suggestions regarding the format and the subject matter of this book are most welcome. Any errors or omissions in the data that appear in this book, may kindly be brought to the attention of the author so that it will help to incorporate in future updating editions of this book.

FOREWORD

India is one of the few developing countries which have fairly reliable statistics available on various aspects of agricultural and industrial development, exports and imports, population growth and health as well as in other areas. These should normally be helpful in formulation of policies, plans and programmes of action at macro and micro level, but the real difficulty often arises in making them available to the user in public and private sector so that proper benefits can be derived from them. They should generate awareness of the developments that have taken place and the future potential for progress.

An area of great importance where facts and figures need to be brought out in a usable form is the development or otherwise of the fruit and vegetable processing industry. The need has been to bring together figures on (a) production of raw materials for processing, area under production; (b) the level of operation of fruit & vegetable processing industry quantitatively and qualitati vely and technologically; (c) export, its stagnation and potential; (d) comparison of raw material production and of the processing industries with those of other developing and developed countries; and (e) the added benefits which can be derived by the producers, processors, exporters and the consumers through better harnessing of the system for higher productivity and consequently returns.

It is clear that achievement of the above at micro level for fruit & vegetable processing industry is very essential. A useful beginning in this direction has been made by Mr.S.Mokshapathy in this book and it is hoped that the valuable statistics he has collected and presented in this book as a part of his Doctoral studies at the Institute of Development Studies, Mysore University, under the guidance of Dr. V.H. Potty, Chairman, Technology Application Division, C.F.T.R.I. will help the concerned Government Departments at Central and State levels, planners and industrialists to use the information for accelerating the development of agro-food industries, particularly the fruit and vegetable processing industry. Such a development should reduce losses of nutritious food, stimulate horticultural production, generate employment in agriculture and industry and contribute to the overall national progress specially of rural areas.

No doubt much more work needs to be done, but the work already done by Mr. Mokshapathy represents a valuable effort qualitatively and quantitatively. He has analysed most of the major aspects of statistics on agri-horticultural products, specially fruits and vegetables, and their export, which include 14 fruits, 13 vegetables, 25 product-groups, 65 products. This has been related to export to 145 seaports in 58 countries with which some 525 companies have carried out business during the period 1977-78 to 1984-85. The commendable effort has taken a study of nearly six years.

Hopefully, the work which has been initiated through this book will be continued by CFTRI and others to make it more comprehensive, upto-date and therefore more purposeful.

Mysore 13th February, 1988

H.A.B. PARPIA
Chairman
Development Council for
Food Processing Industries

ABBREVIATIONS USED IN THIS BOOK

```
Area Av./Aver =
                                     Average
                                                                   HS
                                                                                     Home scale
Agri.
                 Agriculture
                                                                   HP
                                                                                     Himachal Pradesh
AIFPA
                 All India Food Preservers' Association
                                                                   Hngkng
                                                                                     Hongkong
                                                                                     Indian Institute of Foreign Trade
APO
                 Army Purchase Organization
                                                                   IIFT
A&N Is.
                 Andaman & Nicobar Islands
                                                                   IDCS
                                                                                     Industrial Development & Consultancy Services
                 Andaman & Nicobar Island
Arunachal Pradesh
And.Nic.
                                                                   IDS
                                                                                     Institute of Developmental Studies
Archl.P.
                                                                                     Indian Institute of Horticultural Research
                                                                    IIHR
Asso
                 Associates
                                                                   Inst
                                                                                     Institute Intnl = International
                 Assorted fruit
Asst.Frt
                                                                   J&K
                                                                                     Jammu & Kashmir
                                                                                                       inds =
                                                                                                                  Industries
Asst.Veg
                 Assorted vegetable
                                                                   Jc.Conc
                                                                                     Juice concentrate
                 Australia
Astrl
                                                                   Kg
                                                                                     Kilogram
B.Mnt
                 Blue Mountain
                                                                   Ktchp
                                                                                     Ketchup
Br.
                 Brine
                                                                   Kwat
                                                                                     Kuwait
                 Beverages
Bev
                                                                   Lim/Lmn
                                                                                     Lime/lemon
Bx
                 Box
                                                                   LS
                                                                                     Large scale
Bel Lux
                 Belgium Luxemberg
                                                                   Ltd
                                                                                     Limited
Cnada
                 Canada
                                                                   ML
                                                                                     Monthly list
                         Corpn =
                                      Corporation
Chn
                 Cochin
                                                                   Mlvsia
                                                                                     Malaysia
Cnng.Ind.
                 Canning Industries
                                                                   Mah.
                                                                                     Maharashtra
Can. Veg
                 Canned vegetable
                                                                   MP
                                                                                     Madhya Pradesh
Cordl
                 Cordials
                                                                   Mhta
                                                                                     Mehta
Coop.
                 Cooperative
                                                                   ME/MddlEst
                                                                                     Middle East
CS
                 Cottage scale
                                                                   Mødskr
                                                                                     Megdaskar
Chry Is
                 Canary Island
                                                                   MT
                                                                                     Metric Tonnes
CFTRI
                 Central Food Technological Research Institute
                                                                   Mrtus
                                                                                     Maritius
COMECON
                 Council for Mutual & Economic Assistance
                                                                   Mxd
                                                                                     Mixed
Dehy
                 Dehydrated
                                                                   NAFED
                                                                                     National Agricultural Cooperative & Marketing
                 Directorate General of Technical Development
DGTD
                                                                                       Federation of India Ltd.
DGCI&S
                 Directorate General of Commercial
                                                                    Nthrlnds
                                                                                     Nether lands
                   Investigation and Statistics
                                                                                     North America
                                                                   NA
DFRL
                 Defence Food Research Laboratory
                                                                   OAC
                                                                                     Other Asian Countries
                                                                   OFC
DL
                 Daily lists
                                                                                     Other European Countries
Djibti
                 Djiboti
                                                                   Ovrss
                                                                                     Overseas
DR
                 Daily returns
                                                                                     Production
D.N.Hvel
                 Dadra & Nagar Haveli
                                                                   Prdt/Prod·
                                                                                     Product
EFC
                 European Economic Council
                                                                   PA/Pnple
                                                                                     Pineapple
Expt
                 Export
                                                                   PFEPC
                                                                                     Processed Foods Export Promotion Council
Equv
                 Equivalent
                                                                   Pkle
                                                                                     Pickle
EVR
Enterp
-/ Fert
EVR
                 Ever
                                                                   Pvt
                                                                                     Private
                 Enterprises
                                                                   Pub
                                                                                     Public
                 Fertilizers
                                                                   Philipns
                                                                                     Philippines
                 Food and Nutrition Board
                                                                   Q/Qty
                                                                                     Quantity
FPO
                 Fruit Product Order
                                                                   Rs.
                                                                                     Rupees
                                                                                     Ready to serve
F&V
                 Fruit and vegetable
                                                                   RTS
Frt & Veg
                 Fruit and vegetable
                                                                   Rel.
                                                                                     Relabeller
                 Foods
                                                                   Rep
                                                                                     Republic
Fds
Fig
                 Figure
                                                                    SAW
                                                                                     Sweetened aerated water
                                                                   Slic/Sl
                                                                                     Slices
                 Fresh
Frsh
Fnc 7
                                                                   Schycls
                                                                                     Seychelles
                 Fancy
                                                                                     State Trading Corporation of India Ltd.
                  Federal Republic of Germany
                                                                    STC
FRG
                 German Democratic Republic
                                                                   SEA
                                                                                     South East Asia
GDR
                                                                   SA/S.Arbia
                                                                                     Saudi Arabia
                 Green pepper
G.ppr
                 Small scale A
                                                                    Veg
                                                                                     Vegetable
SS A
                                                                   V/Val
                                                                                     Value
                 Small scale B
SS B
                                                                    WB
                                                                                     West Bengal
Sy/Syp
                 Syrup
                                                                    Y/Ha.
                                                                                     Yield/Hectare
                  Tamilnadu
Tn/T.Nadu
                                                                    Yaslav
                                                                                     Yugoslavia
                  United Arab Emirates
UAE
                  Uttar Pradesh
                                                                    Ymn, AR
                                                                                     Yemen Arab Republic
UP
                                                                    Ymn, DR
                                                                                     Yemen Democratic Republic
                  United Kingdom
UK
                  United States of America
USA
                  Union of Soviet Socialist Republic
USSR
                                       Union Territory
                  Unit Value
                              UT =
                                                             SYMBOLS USED
                                                                             = Less than or equal to & = And
                                                      = More than &
          Percentage
                                = Less than >
                                                           Nil or negligible
```

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INTRODUCTION

Perhaps, no other parts of the plant are more valuable and useful than roots and fruits, the earliest source of food that plant kingdom ever bestowed on mankind. They are health giving, refreshing, deliciously flavoured, pleasant tasting, palatable joyous bounties of Nature. They are good source of vitamins, minerals and fibres. Lack of consumption of these protective foods accentuates malnutrition and under nutrition affecting adversely the nation's vitality and efficiency.

Gifted with an abundance of good soil and varied geographical and agro-climatic conditions, India is one among a few countries of the world where almost all types and ranges of tropical, sub-tropical and temperate fruits and vegetables are grown throughout the year in one or the other part of the country. As per the available estimated figures, India has about 7.41 million hectares of area under fruits and vegetables which accounts for 65% of the total horticultural crops and about 2.5% of the total cultivated rea during 1982-83. As regards to production, India produces about 58 million tonnes of fruits and vegetables out of which 23.96 million tonnes were fruits and 45.42 million tonnes vegetables accounting for 34.54% and 65.46% of total production respectively.

Mango, banana, citrus, guava, pineapple, apple and grapes are the major fruits, while potato, okra, onions, sweet potato, tomato, khol-knol, cabbage, brinjal and radish the major vegetables grown in India. Mango alone accounts for about 42% of area and 39% of total production of all fruits produced in India during 1984-85. Although fruits and vegetables are grown all over the country, there is a concentration of cultivation of fruits in four States which together contribute 59 to 99% of total production of various fruits. For instance, UP, AP, Bihar and Orissa States contribute more than 70% of total production of mango. J&K, HP, UP and Arunachal Pradesh State contribute more than 99% of total production of apple in the country.

During the past two decades, the area and production of major fruits in India have

undergone a considerable change. For instance, during 1961-62 the area and production of mango had accounted for 64.6% and 57.3% of total respectively but it decreased to 40.1% and 39% respectively during 1982-83. Despite the wide range of fruits and vegetables grown in India, por capita consumption of them is one of the lowest in the world. Even at the minimum ecommended level of consumption, India is required to produce 77 million tonnes for the present population. And it would be about 96 million tonnes, if 25% of wastage occurring at various stages of operation from harvesting to consumption is taken into consideration. present percapita availability of fruits and vegetables in India is just meeting 50% of the minimum recommended level of consumption. In developed countries like USA. Vegetables are grown separately for fresh market and for processing. During 1981, out of a total area (2068370 acres) of commercial vegetables 43.6% was for fresh market and 56.39% for processing. Out of the total production (18814240 cwt) 51.09% was for fresh market and 48.91% was for processing. Per capita consumption of fruits and vegetables in USA during 1981 was 160 kg per year which includes 283 gm of vegetables and 142 gms of fruits per day. In UK, about 325 gms of fruits and vegetables are being consumed per capita every day, the per capita consumption of fruits and vegetables in EEC countries, on an average is about 65 kgs per year. A citizen in a developed country is said to spend 14.2% of his food budget on fruits and vegetables every In contrast, majority of rural population in India, had no opportunities to taste any fruits. And many of them have not seen and some of them have not even heard names of most of the temperate fruits, in their life time.

Though India is the second largest producer of fruits and vegetables sharing 7% and 11% world of total production, respectively, the percentage utilization of fruits for processing is hardly 1 percent of their total production. With regard to major fruits, percentage utilization is hardly 1.281. The individual share of mango, citrus, guava, apple, pineapple and grapes were 1.018, 2.054, 0.059, 1.371, 5.377, 0.137 percent respectively of total net available production of these fruits during 1982.

India is producing about 167.8 thousand metric tonnes of various processed fruits and vegetables during 1985. There were 3343 processing units comprising 42% home scale, 17% cottage scale, 16% small scale, 14% rellabellers and 10% large scale as on 31.12.86. The main fruit products produced in order of importance were jams, pulps, juices, RTS fruit beverages, pickles, tomato products, squashes, canned/bottled fruits and canned/bottled vegetables which together shared more than 87% of total production with an individual share of 25.98%, 12.05%, 11.96%, 10.62%, 9.16%, 5.3%, 4.6%, 4.34% and 3.5% respectively.

As far as the share of fruits in total production is concerned, mango and pineapple fruits alone shared 57.2% with an individual share of 43.48 and 13.78 respectively during 1982. The share of mango in major product groups like juices, pulps, pickles, chutneys, RTS beverages, frozen fruit products, is 47%, 98%, 45%, 92%, 75% and 99% respectively, whereas pineapple fruit had a dominant share in canned/bottled fruits, jams, fruity syrups and nectars with 64%, 47%, 72% and 72% of their respective group total produced during 1982. As regards to distribution of production, Maharashtra, AP, Karnataka, UP, West Bengal, Tamilnadu, Gujarat, Delhi and Haryana together shared more than 86% of total production in the country during 1982. Their individual share was 21.1%, 16.0%, 7.1%, 6.7% respectively. The above States together contribute more than 93% of the production of mango products. With regard to pineapple products, West Bengal, Haryana, UP, Kerala, Karnataka, Delhi and Tamilnadu were the major States contributing more than 76%. Their individual share was 14.75, 12.09, 11.37, 11.04, 10.76, 9.39, 6.88% respectively.

Though India has been the second largest producer of fruits and vegetables in the world, its export either in fresh form or processed form is very low.

India's export of processed fruits and vegetables mainly pass through 4 major seaports, namely Bombay, Calcutta, Madras and Cochin. Bombay port alone handles on an average 55% of total quantity and 59% of total value of processed fruits and vegetables exported during 8 years period ie. from 1977-78 to 1984-85. Whereas Calcutta, Madras, Cochin separately handled

on an average 23%, 8% and 15% of quantity and 19%, 7% and 15% of value during the same period, respectively. Bombay has shown a decreasing trend over the period, from 67% during 1980-81 to 34% in 1984-85, whereas Calcutta, and Madras are showing an increasing trend in recent years.

India has been exporting various processed foods and vegetables wherein the share of fruits in total export during 1977-85 being 83.99% of quantity and 84.02% of value. The share of vegetables accounts for 16.09% of quantity and 15.98% of total value respectively.

The processed products exported are mostly derived from mango, pineapple, lemon and lime mix fruit with a combined share of 78%. As far as vegetables' share is concerned, assorted vegetable accounted for 6%, mixed vegetable 4%, onion 2%, okra 0.6%, green pepper 0.2%, chilli 0.1%, respectively. Pulp, juice, jams, pickles, chutneys, slice (in syrup), dehydrated vegetable slices (in brine) and canned vegetables are major groups, together contributing nearly 96% with an individual share of 29%, 17%, 16%, 16%, 5%, 3%, 3%, 3%, respectively. As far as individual items are concerned, mango pulp, mango jam, mango pickle, assorted pickle, mango chutney, mango jam, mixed vegetable pickles, pineapple jam, mango slices (in syrup), dehydrated onion, and canned vegetables are some of the major items which contribute together nearly 50% of the total export value earned by the country during 1977-85.

India is exporting to about 63 countries through 140 seaports which are grouped into 10 regions. The main importing regions of India's processed fruits ad vegetables over the period were: COMECON, Middle East, EEC, North America and other Asian countries which together contribute more than 92% of quantity and 93% of value of total exports wherein the individual share of COMECON and Middle East alone accounts for more than 66% of quantity and value respectively. Regionwise brief summary is as follows:

MIDDLE EAST

It is comparatively a stable buyer of India's fruit products with a share of more than one third of total export during the period. Main products it imported were cordials (85%), nectars (78%), pulps (62%), canned vegetables (49%), pickles (44%), juices (25%).

COMECON

Though USSR, GDR, Hungary, Poland, Bulgaria, Romania and Czecoslovakia constitute COMECON, USSR is the main country in the region purchasing India's fruit products. It is the largest importer of India's fruit products with an average share of 34% of quantity and 32% of value during the period, 1977-85. But its purchase is most erratic, uncertain and unpredictable with a range of importing share of 0.5% in one year and as high as 62% in other year. The main products imported were: Jams (96%), juices (62%), pulps (7%) and canned slices (5%). The other important regions for India's fruit products were: EEC, North America, Africa, Other Asian countries, South East Asia and Oceania. The main products imported by EEC were chutney (58%), slices (brine) 36%, dehydrated vegetables (33%), canned vegetables (23%), pickles (17%), pulps (16%) and slices (syrup) (14%). The main products imported by North America were juice concentrate (53%), chutney (18%), pickle (12%), canned vegetable (12%) and pulps (9%).

As far as importing countries for India's processed fruits and vegetables are concerned, though there are more than 62 countries, only a few countries were significant buyers. They were: Saudi Arabia, Yemen AR, USA, UAE, Kuwait, Yemen DR, Netherlands and FRG, together sharing 77% of total export value earned to the country during the period, 1977-85. The individual share of these countries was 32%, 12%, 8%, 7%, 6%, 5%, 4%, 3%, 3% and 2% of total value, respectively. It is quiet interesting to note that only 3 countries, namely USSR, Saudi Arabia and UK contributed, on an average, 52% of total export value during the period. USSR alone shared, on an average, 33% during the period. But its purchase was highly fluctuating and uncertain as it was purchasing almost nil or negligible in one year and as high as 62% of total export in another year. The main products which were imported by USSR were: jams, titbits, juices, slices, dehydrated vegetables, squashes and pulps. It has also shown a changing trend in product composition of import over the period. It was purchasing mainly mango based products that too mango juice, in early half of the period ie. 1977-81. But it changed to pineapple based products mainly jams during latter half of the period ie. 1981-85.

There were as many as 515 companies in India involved in export during the period. It is

noticed that about 10 to 15% of the total number of exporters have withdrawn from export trade every year and at the same time little over 25% of total number of exporters have entered afresh into export market. Only 30 to 40% of total number of exporters were in the export trade continuously over the period. About 11% of total numbers contributed more than 78% of the total export value and 81% of the total quantity exported during the period, wheras 89% of total numbers of exporters, contributed just 22% of total value and 19% of total quantity. More than 50% of them have contributed less than 5% of the total value during the period. Ten leading exporters accounted for more than 41% of total quantity and 42% of total value during the period with an individual share of 9.4%, 7.3%, 4.8%, 3.2%, 3%, 2.8%, 2.8%, 2% of total value respectively. Those 10 major exporters were M/s Wimco, M/s American Dry Fruits, M/s Tims, M/s Herbertson, M/s Kejriwal, M/s Kissan, M/s Gujarat Agro, M/s Ratnakar, M/s Allahabad Canning, M/s Mahadeo Exports. Though M/s Wimco emerged as the largest exporter of processed fruit and vegetable products during the entire period, its share during the first half, ie. 1977-81 was just 3.6% with a ranking of 6th place. But it increased its share to 12.3% in second half of the period, ie. 1981-85 and occupied the 1st rank. In contrast, M/s American Dry Fruit Stores had a higher share in the first half of the period with a share of 9.6% but it slipped down to second place in the second half. M/s Herbertson, M/s Kissan, M/s Tims and M/s Kejriwal were the second, third and fourth largest exporters respectively during the first half, while their rankings in the second half were eighth, fourth, third, sixth respectively. M/s Wimco Ltd. were the largest exporters to Middle East, COMECON and Africa, while M/s American Dry Fruits, M/s Kissan, M/s Ratnakar, M/s Ever Fresh Fruit Products, M/s Dawsen and M/s Bolsts emerged as the largest exporters to other Asian countries, EEC, North America, Other Europe, South East Asia and Oceania M/s American Dry Fruit Stores were the largest exporters to UK, UAE, Iraq, Canada, Bahrain, Jordan, Qatar, UAR and Canary Islands, while M/s Wimco was the largest exporter to Saudi Arabia and Djiboti. M/s Bolsts was the leading exporter to Australia and New Zealand with a share of 29% and 27% of their total import during the period. The other larger exporters and the importing countries were as follows:

M/s Fruits and Foods — Yemen, AR; M/s Ratnakar — USA and Sweden; M/s Bisleri Beverages — Kuwait and Oman; M/s Herbertson — Yemen DR, and Denmark; M/s Finished Worth — Netherlands; M/s Kissan-FRG; M/s Oceanic Dehydrates — Japan and France; M/s Kejriwal — Yugoslavia and GDR; M/s Ever Fresh — Cyprus; M/s Nafed — Malaysia; M/s Dawsen — Hongkong; M/s Krishna Fruits — Italy; M/s Eleque — Belgium.

As far as unit value realization is concerned, it depends mainly on exporter and importing country. It is noticed that though the product (by name) is same (may differ in composition and ingredients used) unit value realization shows a very wide variation from exporter to exporter. Generally, big exporters get less unit value for all products and small exporters get better unit value for almost all the products. Though it is a subject matter deserving closer scrutiny as it involves many factors which the exporters only know better than anybody else, it is worthy to note an instance where a variation of unit value realization from exporter to exporter seems to be unbelievable. In case of pickles, the unit value realization by M/s American Dry Fruit Stores, which contribute about 32% of total pickles exported from India during 1977-85 was on an average, Rs.10.22 per kg, while M/s Bolsts Indian Condiments realised Rs.30.00 per kg during the same period. It is calculated that if all the exporters sold their pickles even at half the price realised by M/s Bolsts, the country would have gained Rs.40.00 crores more from pickles export alone during the period. Though the higher unit value realisation for any product by any exporter depends on many factors, the quality of the product that the exporter is able to offer in the foreign market is undisputedly important one.

A detailed and thorough analysis of all factors of the trade is required to know the exact reasons for such variations in unit value realisation for the same product during the same point of time. However, fixation of minimum export price per unit for each product may be desirable which will not only help to maintain the quality of the product and also put the exporter to meet thechallenges of stiff competition of foreign market confidently. Now India's fruit and vegetable processing industry has reached a stage where a thorough analysis of all aspects of its export trade is necessary for its all round development and growth with a

sustained growth. In this direction, this book is an attempt to present some of the major aspects of production, processing and export marketing of India's fruit and vegetable processing industry and also some selected advanced countries for comparison. It is hoped that this book will help all concerned with promoters of agri-horticultural production and processing in India. The author will be very glad to know the opinion/comments on presentation, format, design and on any aspects of this publication which will enable updating of this future editions in a better form and design.

Mysore 25.5.88

S. MOKSHAPATHY

SECTION I

HORTICULTURAL --- CROPS
(FRUITS AND VEGETABLES) INDIA



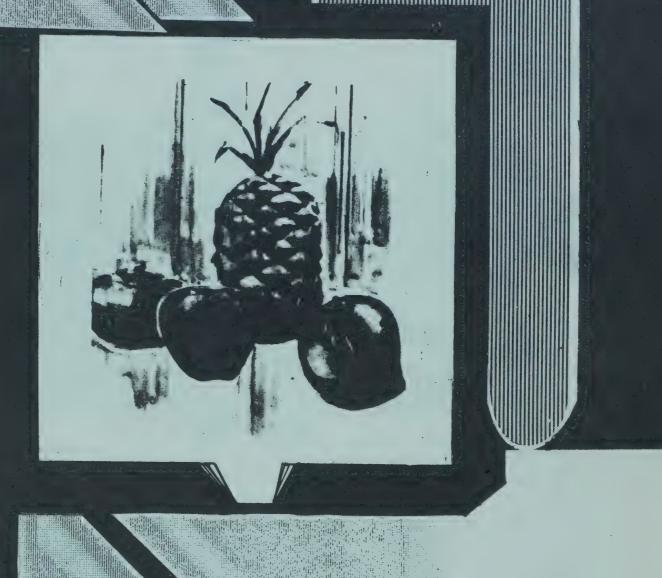




TABLE-1.1: INDIA - AREA, PRODUCTION, YIELD AND PERCENTAGE GROWIH OF FRUITS, 1976-78 TO 1984-85

Year	ALL F	RUITS	YIELD (Tonnes/	PERCENT GROWTH		
	Area('000 Hectares)	Production('000 Tonnes)	Hectare)	Area	Production	
1976-77	2093.73	18279.29*	8.79	_	-	
1977-78	2154.24	18846.06	8.74	2.88	3.10	
1978-79	2210.27	20229.68	9.15	2.60	7.34	
1979-80	2282.43	20810.24	9.12	3.26	2.87	
1980-81	2356.65	21442.52	9.10	3.25	3.04	
1981-82	2487.06	22168.92	8.91	5.53	3.39	
1982-83	2552.01	2261.43	8.87	2.61	2.22	
1983-84**	2473.44	23589.26	9.53	-3.07	4.09	
1984-85**	2536.77	23764.74	9.36	2.56	0.74	

^{*} Corrected figure

Source : Crop Unit II, Dept. of Agriculture and Cooperation, Krishi Bhavan, New Delhi ** - Report of Working Group on Horticulture for 7th Five Year Plan 1985-90

TABLE=1.2 : INDIA - AREA AND PRODUCTION OF MAJOR FRUITS, 1976-77 TO 1984-85

Fruit		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
MANGO	A: P:	905.35 7456.34	925.48 7527.20	942.56 8214.51	958.43 8363.30	979 . 64 8515 . 71	1001.54 8662.81	1022.22	1042.66 9154.46	1063.51 9337.52
BANANA	A:	265.56	284.82	282.39	291.15	300.33	311.94	317.60	276.62	282.15
	P:	4550.28	4754.84	5144.26	5272.69	5377.32	5553.71	5608.03	4278.80	4364.43
CITRUS	A:	189.06	191.80	197.23	208.30	215.68	230.70	234.57	239.26	244.04
	P:	2047.68	1582.96	1612.48	1658.00	1706.16	1759.10	1807.89	1914.00	1952.24
GUAVA	A:	127.55	128.32	133.44	139.05	144.68	150.93	155.78	158.89	162.86
	P:	1022.65	1137.15	1177.41	1216.93	1257.11	1314.83	1350.40	1445.90	1474.75
GRAPE	A:	9.35	9.96	9.56	10.23	10.83	11.43	12.05	12.39	12.53
	P:	150.63	166.00	182.16	195.85	207.84	222.47	237.02	270.39	275.66
APPLE	A: P:	121.62 503.50	125.64 545.07	130.37 662.02	138.90 718.63	145.89 821.71	153.75 926.98	161.71 966.60	164.94 985.90	168.23 1005.56
PINEAPPLE	A:	40.72	41.86	43.95	45.60	48.14	83.49	87.20	55.08	56.18
	P:	442.90	470.61	500.30	548.98	593.23	643.10	671.82	755.97	771.06
OTHER FRIS	A: P:	434.52 2605.31	447.36 2662.23	470.77 2734.54	490.77 2841.86	511.46 2963.36	543.28 3085.92	560.88 3185.87	523.67 4783.85	548.03 4583.60
ALL FRUITS	A:	2093.76	2154.24	2210.27	2282.43	2356.65	2487.06	2552.01	2473.44	2536.77
	P:	18279.29	18846.06	20229.68	20810.24	21442.52	22168.92	22661.43	23589.26	23764.74

Source : Crop Unit II, Ministry of Agriculture, Dept. of Agriculture & Cooperation, New Delhi. * Report of Working Group on Horticulture for 7th Five Year Plan, 1985 1990

¹ Metric Tonne = 1000 Kilograms = 2205 Pounds = 19.687 Hundred Weight

¹ Hectare = 2.4709 Acres ; 1 Acre = 0.4047 Hectares

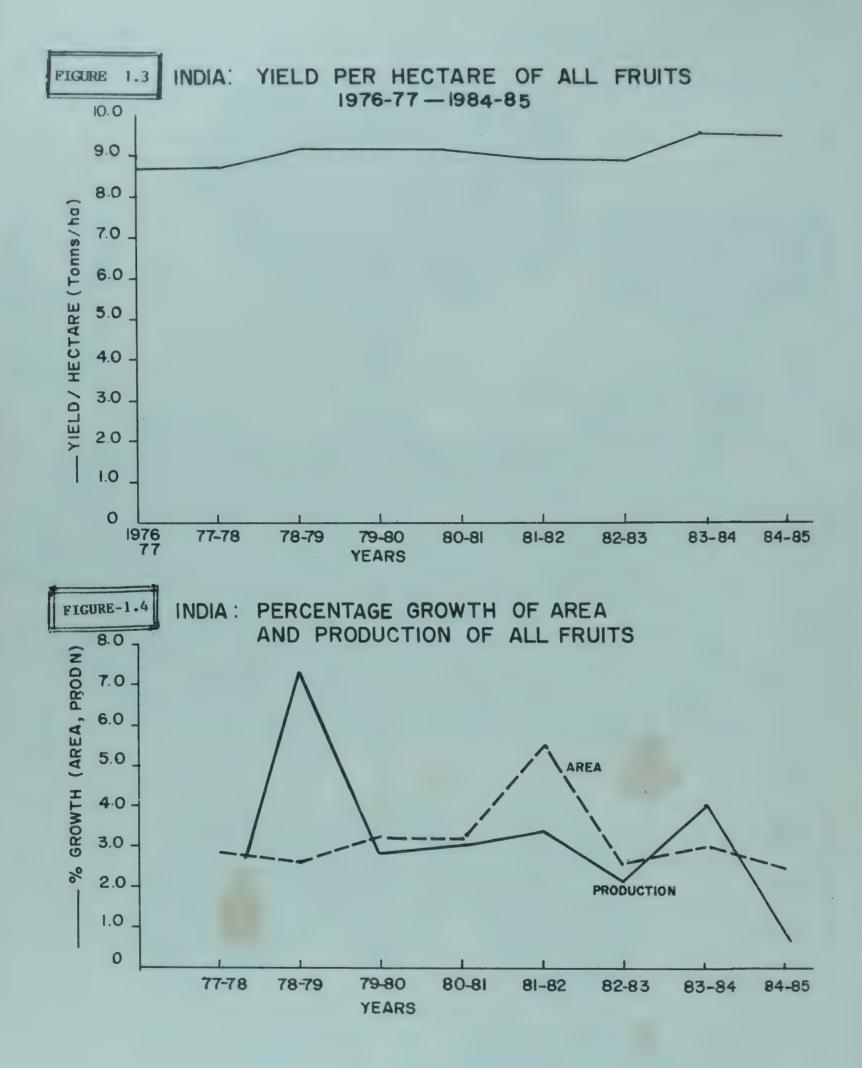


FIGURE 1.5

INDIA: PRODUCTION TREND OF MAJOR FRUITS
1976-85

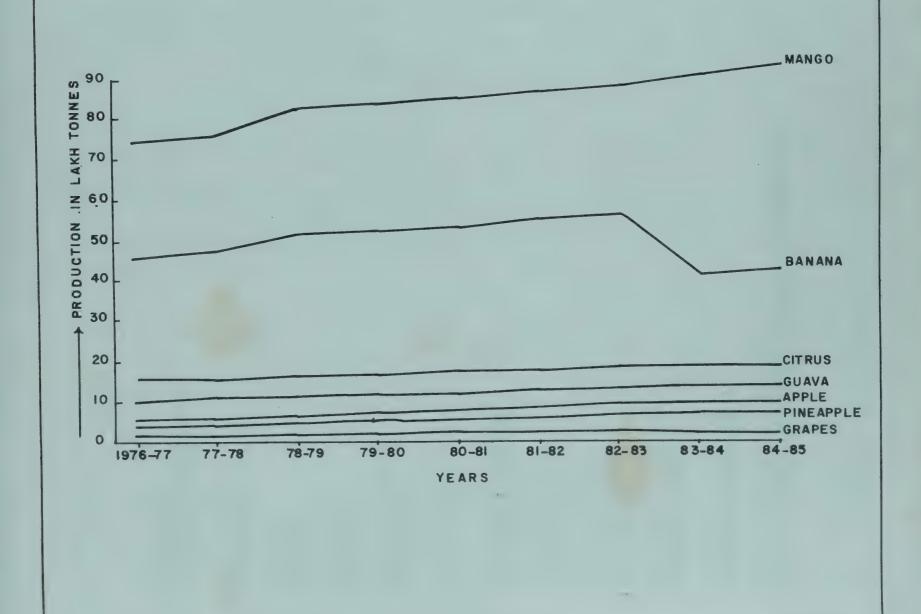
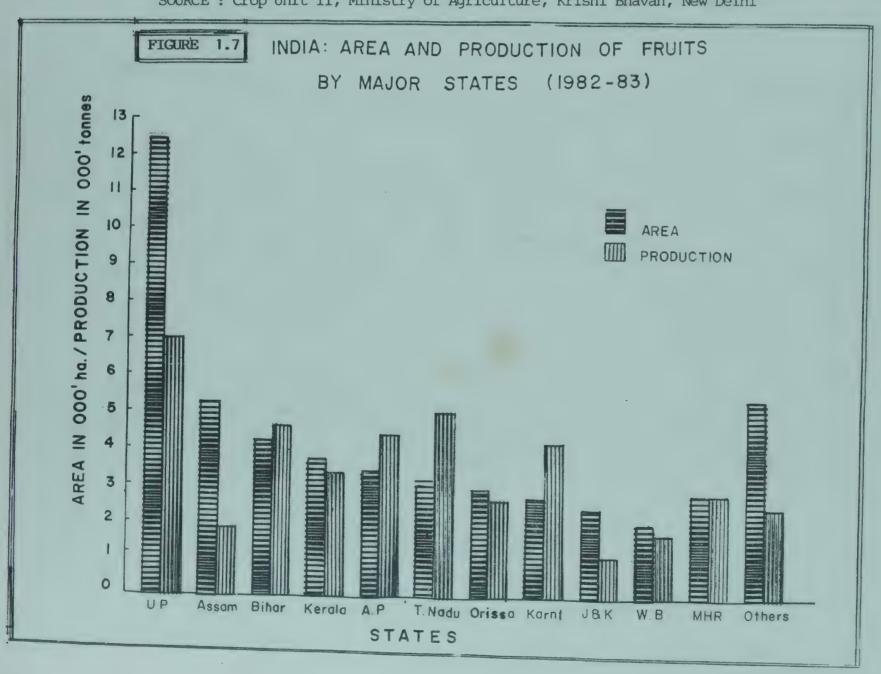


TABLE-1.6 INDIA - FOUR MAJOR FRUIT AND VEGETABLE GROWING STATES & THEIR PERCENTAGE SHARE, 1982-83

	Fruits/	4 Major states and their % share to total production								Total % share of
Ve	getables	State		State	g g	State	8	State	de	4 States
1.	Mango	Uttar Pradesh	25.0	Andhra Pradesh	18.1	Bihar	15.2	Orissa	12.1	70.2
2.	Banana	Tamil Nadu	19.1	Maharashtra	18.3	Karnataka	18.3	Gujarath	10.0	65.7
3.	Citrus	Karnataka	22.1	Andhra Pradesh	22.1	Uttar Pradesh	8.4	Maharashtra	8.0	59.6
4.	Apple	Jammu & Kashmir	53.0	Himachal Pradesh	33.4	Uttar Pradesh	8.0	Arunachal Pradesh	2.0	99.0
5.	Grapes	Karnataka	74.0	Maharashtra	13.3	Andhra Pradesh	8.1	Punjab	3.3	98.7
6.	Potato	Uttar Pradesh	46.1	West Bengal	20.2	Bihar	12.0	Punjab	7.3	85.6
7.	Onion	Maharashtra	29.1	Uttar Pradesh	14.2	Gujarath	13.2	Karnataka	9.1	65.6

SOURCE: Crop Unit II, Ministry of Agriculture, Krishi Bhavan, New Delhi



TABLE, 1.8

INDIA - AREA AND PRODUCTION OF IMPORTANT FRUITS GROWN IN MAJOR STATES, 1976-77 TO 1982-83

A : Area = '000 Ha

P : Production = '000 MT

-									
	State/Fruit		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1.	UTTAR PRADESH								
	Mango	A:	298.00	298.00	313.00	327.55	342.00	356.50	371.00
		P:	1745.00	1745.00	1836.00	1922.00	2009.00	2093.00	2200.00
	Guava	A:	82.00	82.00	86.00	90.00	94.00	98.00	102.00
		P:	574.00	574.00	602.00	630.00	658.00	686.00	714.00
	Citrus	A:	29.85	29.85	29.35	32.00	33.50	35.00	36.50
		P:	116.50	116.50	124.50	132.50	138.50	145.50	152.50
	Apple	A:	35.00	35.00	36.20	38.00	40.00	42.00	44.00
	••	P:	70.00	70.00	85.00	95.00	105.00	110.00	120.00
	Banana	A:	0.60	0.60	0.60	0.60	0.60	0.60	0.60
		P:	4.90	4.80	4.80	4.80	4.80	4.80	4.80
	Other fruits	A:	48.47	48.47	50.45	55.20	58.70	62.20	65,.70
		P:	129.00	129.00	161.50	193.75	229.20	257.50	304.50
	TOTAL	A:	493.92	493.92	515.60	543.35	568.80	594.30	619.80
		P:	2639.40	2639.30	2813.80	2978.05	3144.50	3296.80	3495.80
2.	MANUT MAINI								
4		7.0	46.10	47.80	46.38	46.53	46.66	46.99	47.28
	Banana	A: P:	1032.90	1068.50	1023.53	1020.83	1027.13	1033.75	1040.33
	Mango	A:	33.91	39.17	39.17	34.29	34.41	34.66	34.91
	Mango	P:	521.27	478.35	478.35	480.10	481.30	485.35	488.85
	Citrus	A:	2.57	2.57	2.73	2.30	2.87	3.02	3.17
	CILIUS	P:	33.85	33.85	27.82	28.58	29.34	30.87	32.40
	Other fruits	A:	63.43	63.43	63.72	63.87	64.02	64.62	64.62
	outer fruits	P:	951.26	951.26	955.76	958.00	960.26	969.26	969.26
			331.20	331.20	333.70	330:00	300.20	707.20	303.20
	TOTAL	A:	146.00	152.97	152.00	149.98	147.96	149.29	149.98
		P:	2539.28	2531.96	2482.46	2530.84	2498.03	2519.21	2530.84
					20220020		2002022		*****
3.	BIHAR								
1 3	Mango	A:	129.00	129.00	127.95	128.95	129.95	130.95	132.95
	. 201.90	P:	1279.50	1279.50	1279.50	1289.50	1299.50	1309.50	1329.50
	Guava	A:	17.00	17.00	17.20	17.40	17.50	18.00	18.00
		P:	170.05	170.05	172.05	174.05	177.05	100.05	180.05
	Citrus	A:	12.22	12.22	12.28	12.32	12.40	12.47	12.55
		P:	122.25	122.25	122.75	123.25	124.00	124.75	125.50
	Banana	A:	8.30	8.70	11.84	13.84	15.84	18.84	21.84
		P:	51.50	46.90	236.80	276.80	316.80	376.80	436.80
	Pineapple	A:	1.79	1.79	1.79	1.79	1.79	1.79	1.79
		P:	17.99	17.90	17.90	17.90	17.90	17.90	17.90
	Other fruits	A:	19.61	19.61	20.06	20.51	21.01	21.71	22.51
		P:	201.05	201.05	201.05	206.05	212.05	228.05	229.05
-			100000000000000000000000000000000000000	100.00	404 40	The new part of the team of the	400	O O O O O O	
	TOTAL	A:	187.92	188.32	191.12	194.81	198.49	203.76	209.64
		P:	1689.34	1837.65	2030.05	2087.55	2147.30	2229.05	2318.80
-									

	TABLE 1.8 (CONTI	NUED)			17-				
	State/Fruit		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
4.	ANDHRA PRADESH Mango Citrus Banana Grapes Guava TOTAL	A: P: A: P: A: P: A: P:	127.90 1614.09 28.75 390.97 11.60 146.50 0.84 19.10 -2.23	126.55 1614.09 28.36 390.97 11.50 191.10 0.84 19.10 2.48	127.09 1614.09 28.36 390.97 11.50 191.10 0.77 19.10 2.49	126.55 1614.09 28.36 390.97 11.50 191.10 0.84 19.10 2.49	126.56 1614.09 28.36 390.97 11.50 191.10 0.84 19.10 2.49	127.00 1614.10 28.36 390.97 11.50 191.10 0.84 19.10 2.50	127.00 1614.10 28.36 390.97 11.50 191.10 0.84 19.10 2.50
	101741	P:	2170.66	2215.26	2215.26	2215.26	2215.26	2215.27	2215.27
5.	KARNATAKA Banana Citrus Mango Grapes Guava Pineapple Other fruits	A: P:	35.65 873.41 28.66 309.04 34.42 168.76 4.65 91.23 5.68 72.52 1.81 53.47 3.43 30.50	36.40 910.30 27.81 333.77 34.39 241.86 4.26 106.60 5.81 29.06 1.82 63.67 3.74 37.42	37.23 930.00 29.13 349.61 36.21 253.47 4.86 121.60 6.13 30.66 2.19 75.88 4.05 40.54	30.05 951.20 29.97 359.69 37.49 262.16 5.38 134.60 6.47 32.36 2.58 90.62 5.43 54.34	38.87 973.25 30.97 371.69 38.77 271.39 5.86 146.40 6.81 34.06 2.98 104.27 4.93 49.34	39.75 993.75 31.97 383.69 40.05 280.35 6.42 160.60 7.17 35.86 3.37 118.27 5.37 53.74	40.63 1015.75 32.79 393.20 41.33 289.31 6.98 174.60 7.57 37.86 3.77 132.27 5.45 54.54
	TOTAL	A: P:	114.30 1598.93	114.23 1722.68	119.80 1801.76	125.37 1884.97	129.19 1949.60	134.10 2026.26	138.49
6.	MAHARASHTRA Banana Citrus Mango Guava Grapes Other fruits	A: P: A: P: A: P: A: P: A:	44.90 1103.50 28.90 144.50 14.80 88.80 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.80 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.80 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.80 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.83 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.80 5.30 53.00 2.10 31.50 2.10 35.50	45.00 1032.00 28.90 144.50 14.80 88.88 5.30 53.00 2.10 31.50 2.10 35.50
	TOTAL	A: P:	98.10 1456.80	98.20 1385.30	98.20 1385.30	98.20 1385.30	98.20 1385.30	98.20 1385.30	98.20 1385.30

TABLE 1.8 (CONTINUED)

State/Fruit		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
7.KERALA	1							
Mango	A:	62.53	62.53	62.53	62.53	62.53	62.53	62.53
	P:	738.00	738.00	738.00	738.00	738.00	738.00	738.00
Banana	A:	51.70	51.70	51.87	51.87	51.87	51.87	51.87
	P:	390.60	394.10	393.47	393.47	393.47	393.47	393.47
Pineapple	A:	8.97	8.97	9.42	9.42	9.42	9.42	9.42
	P:	62.52	62.52	65.65	65.65	65.65	65.65	65.65
Citrus	A:	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	P:	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Grapes	A:	0.95	0.95	0.95	0.95	0.94	0.95	0.95
	P:	3.32	3.32	3.32	3.32	3.32	3.32	3.32
Guava	A:	0.29	0.28	0.28	0.28	0.28	0.28	0.28
	P.:	0.74	0.74	0.74	0.74	0.74	0.74	0.74
Other fruits	A:	61.29	61.29	61.29	61.29	61.29	61.29	61.29
	P:	459.13	459.13	459.13	459.13	459.13	459.13	459.13
TOTAL	A:	187.68	187.68	188.30	188.30	188.30	188.30	188.30
	P:	1684.81	1687.81	1690.31	1690.31	1690.31	1690.31	1690.31
8. ASSAM								
Banana	A:	19.90	20.60	20.87	21.91	23.00	24.15	25.35
	P:	259.70	267.10	271.65	285.23	299.49	314.46	320.18
Citrus	A:	6.22	3.52	6.84	7.16	7.50	7.86	8.24
	P:	54.57	57.23	60.08	63.08	66.23	69.53	73.00
Mango	A:	28.84	30.28	30.78	30.78	30.78	30.78	30.78
	P:	44.98	47.22	47.22	47.22	47.22	47.22	47.22
Pineapple	A:	6.42	6.80	7.27	7.63	7.99	39.75	41.94
	P:	34.40	36.12	37.92	39.81	41.40	43.89	45.08
Other fruits	A:	113.29	118.10	124.89	131.13	137.72	151.49	159.04
	P:	294.10	308.79	324.21	340.40	357.41	403.04	423.17
TOTAL	A:	174.67	179.39	190.65	198.61	206.99	254.73	265.35
	P:	687.69	716.46	741.08	775.74	812.15	878.14	909.65

ALL INDIA								
MANGO	A:	905.35	925 . 48	942.56	958.43	979.64	1001.54	1022.22
	P:	7456.34	7527 . 20	8214.51	8363.30	8515.71	862.81	8833.80
BANANA	A:	265.56	284.82	282.39	291.15	300.33	311.94	317.60
	P:	4550.28	4754.84	5144.26	5272.69	5377.32	5553.71	5608.03
CITRUS	A:	189.06	191.80	197.23	208.30	215.68	230.70	234.57
	P:	2047.68	1582.96	1612.48	1658.00	1706.16	1759.10	1807.89
GUAVA	A:	127.55	128.32	133.44	139.05	144.68	150.93	155.78
	P:	1022.65	1137.15	1177.41	1216.93	1257.11	1314.83	1350.40
GRAPE	A:	9.35	9.96	9.56	10.23	10.83	11.43	12.05
	P:	150.63	166.00	182.16	195.85	207.84	222.47	277.02
APPLE	A:	121.62	125.64	130.37	138.90	145.89	153.75	161.71
	P:	503.50	545.07	662.02	718.63	821.71	926.98	966.60
PINEAPPLE	A: P:	40.7 2 442. 90	41.86 470,61	43.95 500.30	45.6 0 548.98	48.14 593.23	83.49 643.10	87.20 671.82
OTHER FRUITS	A:	43 4. 52	447.36	470.77	490.77	511.46	543.28	560.88
	P:	2605.31	2662.23	2734.54	2841.86	2963.36	2085.92	3185.87
ALL FRUITS	A:	2093.76	2154.24	2210.27	2282. 43	2356.65	2487.06	2552.01
	P:	18279.29	18846.06	20229.68	20810.24	21442.52	22168.92	22661.43

SOURCE: Crop Unit II, Ministry of Agriculture, Dept. of Agriculture & Cooperation, New Delhi.

INDIA - STATE/U.T.WISE AREA AND PRODUCTION OF FRUITS, 1974-75 TO 1982-83 TABLE-1.9

Area : '000 Hectares Production: '000 Tonnes

											1 1 1 1 1 1 1 T T T
Sl.	States/Union	197	4-75*		1975-	-76*		19	76-77	1	977-78
No.	Territories			P	ruits	Ve	getables		I		
		Area	Production	Area	Production	Area	Production	Area (Production	Area	Production
1	Andhra Pradesh	162.24	2340.00	31.20	211.50	155.90	2213.90	170.51	2170.66	169.73	2215.26
2.	Arunachal Pradesh	102.23	-	_	-	-	-	3.93	5.95	4.28	6.53
3.	Assam			-	_	_	-	174.67	687.69	179.30	766.46
4.	Bihar	194.25	1954.80	480.00	4365.00	190.00	1912.00	187.92	1689.34	188.32	1837.65
5.	Delhi	0.32	0.32	24.00	296.90	0.50	5.30	0.30	1.50	0.30	1.50
6.	Dadar & N.Haveli			-	-	_	-	0.28	3.20	0.31	3.56
7.	Gujarat	48.20	436.00	48.80	632.80	49.30	496.00	47.31	811.15	49.75	
8.	Harvana	13.95	92.00	37.90	518.70	14.40	94.90	14.69	44.13	14.94	
9.	Himachal pradesh	56.40	75.70	23.50	177.20	59.80	244.00	68.98	134.79	74.89	150.55
10.	Jammu & Kashmir	60.56	266.80	6.90	87.90	62.80	412.60	89.20	343.00	93.60	
11.	Karnataka	81.08	1812.00	96.00	1501.70	112.40	1823.00	114.30	2098.93	114.23	1722.68
12.	Kerala	175.58	2250.80	3.80	38.00	175.60	1984.00	187.68	1684.31	187.68	
13.	Maharashtra	93.30	1181.80	118.70	1895.30	100.20	1385.30	100.20	1385.30	98.20	1385.30
14.	Madhya Pradesh	44.94	415.50	97.80	1132.90	46.30	453.60	40.60	678.30	42.00	
15.	Manipur	-	_	_	-	-	-	15.56	147.91	19.06	
	Mizoram	_	_		-	_	-	0.90	2.40	0.80	1.20
17.	Meghalaya	· _	-		_	-	ten	19.19	153.55	20.22	149.64
18.	Orissa	94.85	483.90	398.00	2446.00	94.00	483.90	101.87	478.48	109.72	516.19
19.	Punjab	25.34	220.80	81.20	1060.00	23.20	202.00	18.09	96.88	18.09	96.88
20.	Pondicherry	_	_	_		-	-	0.42	6.10	0.44	
21.	Rajasthan	9.70	51.10	30.60	300.00	11.10	58.40	3.21	29.50	3.24	
22.	Sikkim	2.50	4.50	2.00	13.60	1.00	5.00	1.06	3.30	1.18	3.30
23.	Tripura	5.90	34.00	2.50	25.00	5.90	34.00	21.29	243.98	28.51	253.06
24.	Tami lnadu	85.58	455.00	34.80	428.00	80.00	607.00	146.01	2539.28	152.97	2531.96
25.	Uttar Pradesh	431.30	2346.00	619.00	6845.00	452.00	2462.00	493.92	2639.40	493.92	2639.30
26.	West Bengal	79.00	672.00	201.10	2981.30	80.90	694.00	72.98	623.96	87.76	760.09
27.	Andamans	-	-	63.20	327.00	94.80	903.30	0.80	4.80	0.80	7.00
	ALL INDIA	1757.79	15990.60	2401.00	25284.00	1811.40	16598.00	2093.76	18779.29	2154.24	18846.06
Cl	Chahaa /Iliniaa		70. 70		70.00		1000 01	فتتحنن فسيسمس	001.00		002 02

Sl.	States/Union Territories	197	8–79	19	79-80	1	980-81	19	81-82	19	82-83
10.	leilitoories	Area	Production								
1.	Andhra Pradesh	170.21	2215.26	169.75	2215.26	169.75	2215.26	170.20	2215.27	170.20	2215.27
2.	Arunachal Pradesh	4.47	8.55	5.56	13.19	7.25	21.35	9.51	30.30	11.99	37.80
3.	Assam	190.65	741.08	198.61	775.74	206.99	812.15	254.23	878.14	265.35	909.05
4.	Bihar	191.12	2030.05	194.81	2087.55	198.49	147.30	203.76	2229.05	209.64	2318.80
5.	Delhi	0.30	1.50	0.30	1.50	0.35	1.75	0.40	2.00	0.44	2.20
6.	Dadar & N. Haveli	0.35	4.44	0.40	4.38	0.45	4.99	0.51	5.66	0.58	6.41
7.	Gujarat	44.10	988.95	44.65	1001.00	45.09	1012.05	45.55	1033.10	45.55	1033.10
8.	Harayana	15.41	44.88	15.89	47.23	16.12	50.15	16.51	51.06	16.53	51.06
9.	Himachal Pradesh	80.34	137.22	84.34	170.44	88.88	349.79	97.15	370.54	07.42	391.32
10.	Jammu & Kashmir	99.20	477.00	103.24	500.00	107.40	512.00	113.20	520.00	118.80	545.00
11.	Karnataka	119.80	1801.76	125.37	1884.97	120.19	1949.60	134.10	2026.26	138.49	2097.52
12.	Kerala	188.30	1690.31	188.30	1690.31	188.30	1690.31	188.30	1690.31	188.30	1690.31
13.	Maharashtra	98.20	1385.30	98.20	1385.30	98.20	1385.30	98.20	1385.30	98.20	1385.30
14.	Madhya Pradesh	42.54	806.20	43.05	817.90	43.66	829.60	44.38	862.80	45.00	875.00
15.	Manipur	15.70	145.65	17.96	179.27	21.98	194.52	26.70	213.87	27.45	214.00
16.	Mizoram	0.80	1.20	0.80	1.20	0.80	1.28	0.80	1.20	0.80	1.20
17.	Meghalaya	20.70	149.14	21.62	153.25	23.67	170.55 .	28.22	200.80	30.47	210.80
18.	Orissa	118.54	1101.33	127.31	1164.72	135.93	1203.42	144.25	1240.71	145.75	1269.85
19.	Punjab	22.17	109.15	25.50	122.73	27.65	135.03	30.24	148.27	32.69	159.64
20.	Pondichery	0.48	7.57	0.52	8.63	0.56	9.91	0.57	9.91	0.57	9.93
21.	Rajasthan	2.95	29.50	2.95	29.50	2.95	29.50	2.95	29.50	2.95	29.50
22.	Sikkim	1.30	3.35	1.74	3.40	2.22	3.40	2.66	3.45	3.10	3.55
23.	Tripura	23.51	256.43	26.18	259.21	25.63	261.86	27.51	265.50	29.39	270.47
24.	Tamilnadu	152.00	2482.46	146.99	2487.51	147.96	2498.03	149.29	2519.21	149.98	2530.84
25.	Uttar Pradesh	515.60	2813.80	543.35	2978.05	568.80	3144.50	594.30	3296.80	619.80	3495.80
26.	West Bengal	90.73	787.60	94.24	818.00	97.58	862.00	101.77	890.10	101.77	890.10
27.	Andamans	0.80	7.00	0.80	7.00	0.80	7.00	0.80	7.00	0.80	7.00
	ALL-INDIA	2210.27	20229.68	2282.43	20810.24	2356.65	21442.52	2487.06	22168.92	2552.01	22661.43

Source: Ministry of Agriculture, Department of Agriculture and Cooperation, Krishi Bhavan, New Delhi

⁻ Indicates Not Available * Indian Institute of Foreign Trade - Estimation

0 INDIA - COMPANATIVE AREA, PRODUCTION AND YIELD OF MAJOR FRUITS AND THEIR MAJOR GROWING STATES - DURING 1961-62 AND 1982-83 TABLE-1.10

lectares)	'000 Tonnes)
000 E	(In
(In '(uction
Area	Produ
1	-1
A	*d

P* - Production (In '000 Tonnes Y - Yield (In Tonnes/Hectare)

Fruit		All	India		0 0	Major St	States and	Their %	Share	to Total I	Production		roduction	
		1961-62	1982-83	Ranking	Â	I	II		IV	Λ	VI	VII	VIII	IX
Mango	K Å X	748.0 (64.6) 6987.7 (57.3) 9.3	1022.2 (40.1) 8833.8 (39.0) 8.6	1961–62	д д Х	UP (29.3) UP (24.9) 5.9	AP (19.0) AP (18.3) 12.7	Bihar (11.2) Bihar (15.1)	WB (9.7) Orissa (11.6)	Orissa (8.0) Kerala (8.4)	Mysore (7.6) TN (5.5)	WB (4.8)	Karnataka (3.3) 7.0	MP (2.8)
BANANA	K % X	193.7 (16.7) 2667.6 (21.9) 13.7	317.6 (12.4) 5608.0 (24.7) 17.6	1961-62	<u>д</u> д Х	Madras (23.0) TN (18.6) 22.0	Mah (20.3) Mah (18.4) 22.9	Kerala (12.4) Karntka (18.1) 25.0	Assam (9.3) Gujarat (9.6) 40.0	Bihar (7.3) Bihar (7.7) 20.0	Gujarat (6.7) Kerala (7.0	Assam (5.7)	MP (4.5)	AP (3.4)
CITRUS	K P*	105.4 (9.1) 1227.9 (10.0) 11.6	234.6 (9.1) 1807.9 (8.0) 7.9	1961–62	A A X	AP (24.6) Karntka (21.7)	Mah (20.3) AP (21.6) 13.8	Mysore (15.0) UP (8.4)	Assam (10.6) Mah. (8.0) 5.0	Punjab (6.5) Bihar (6.9)	Rajstan (3.8) MP (6.3) 15.9	Assam (5.7)	Gujarat (3.7)	1
GUAVA	K & A	58.3 (5.0) 656.1 (5.4)	155.8 (6.1) 1350.4 (5.9) 8.2	1961–62	д д >	UP (41.9) UP (52.8) 7.0	Bihar (20.5) MP (19.5) 37.7	Mah (9.6) Bihar (13.3)	Gujrat (7.6) Mah (3.9)	Gujrat (3.7) 22.0	Karntka (0.1) 5.0	ı	ı	8
PINEAPPLE	K &*	7.9 (0.7) 75.7 (0.6) 9.6	87.2 (3.4) 671.8 (3.0) 7.7	1961-62	д A >	Assam (43.4) WB (39.8) 25.0	Kerla (26.4) Karnt (19.7) 34.9	WB (8.8) Manip (14.5)	Tripr (7.4) Mglya (13.4) 8.2	Orisa (4.7) Kerala (9.8) 6.9	Assain (6.8) 1.1	Bihar (2.7) 10.0	Tripura (1.6)	t
APPLE	4 A A	7.5 (0.7) 49.2 (0.4) 6.6	161.7 (6.3) 966.6 (4.3) 6.0	1961–62 (6.3) 1982–83	D D >	J&K (39.9) J&K (52.8) 8.0	UP (28.4) HP (33.1) 6.6	Punjab (14.0) UP (12.4) 2.7	HP (8.8) ArchlP (1.7) 3.4	Madras (6.4) Manipur (0.03) 5.0	Sikkim (0.01) 1.5	1	1	1
GRAPE	A 4	2.3 (0.2) 44.4 (0.4) 19.3	12.0 (0.5) 237.0 (1.0)	1961–62	어 어 거	Mah (44.0) Karntka (73.8) 25.0	Mysore (32.2) Mah (13.3)	Madras (13.0) AP (8.1)	AP (6.2) Punjab (3.0) (10.0)	Kerala (1.4) (3.5)	l .	1	ı	
Source	-	961-62 =	Randhawa.	S	hack	O. F. K	"Tronica	and Chacko, E.K. "Thronical Criences"	170]	VII NO 1				

1961-62 = Randhawa, G.S. and Chacko, E.K., "Tropical Sciences", Vol. XII, No.1 1982-83 = Crop Division II, Ministry of Agri. & Co-op., Krishi Bhavan, New Delhi Source :

TABLE.1.11 : INDIA - STATE/UNION, TERRITORYWISE PERCENT SHARE OF AREA AND PRODUCTION OF MAJOR FRUITS DURING 1982-83

A = Area
P = Production
V = Vield • Thur

SS	>-		å	8	1	22.			2 2 2 2 2	17.				1		•	9		•	ı	1	0		•	•	•	1	1	1	1	***		
GRAPES	Q,		1	8	1	00	73.	-	17	10.				1	t	1	96.		1		0	e	8	1	•	1	t	-	1		3		0.37
	A		•	1	1				15.0	0			•	1		1	87.8		1		1	5.9		1	•	1	•	1	1		2.2		
63	>	_	2.7	1	1	1	1	•					٠	1		9.9			•	5.0	- 0	ı	- 8	3.4		1	1	1	1.9		0		
APPLE	۵	5 6 6	12.4	ı		ł				•) (•	1	2.	33.1	98.3	8	•	0.3		•	9	1.7	ı	1	1	1	ı		1.7		2.62
	А		27.2	•			•) () (ı	1	6	30.2	97.0		•	1		ı	-	2.9	1	1	1	8	0.1		3.0		
	>	9 9 8 8	7.0		10.0		0		0	>	220	; !			1	8			ı	ı		1	ı	1	ı	1	•	1	•	•	8 8 9 8		
GUAVA	ď	2 0 0	52.8	•	13.3		2	• 1	0		7	. ,	ı	19.5		1	97.1		1	ı		1	ı		ı	1	ı	1	1	0			
9	A	-	65.4	•	11.6		2		7 %	• () (1	4.4		•	89.8		1	1	ı	1.4	1	•	1	,	,	ı	1	•			
E	>	-		1	10.0			1	• 1	•) (-	25.0		•	•				13.9	00	1	1	1	1	1		ı	1	•			
PINEAPPLE	Д	3		ŧ	2.7		7	α	. (,	• (00		1	1	0.07			4.5	7.	ı	1	1.5	1	1	0	1	1	•	30.0		.75
PIN	A	0 0	8	1	2.1	1	~) 00	• (• (1 (1 4	9.2	,	1	1	74.5			8.0	9.	1	1	1.5	ě	,	1	1	•	•	25.5		7
	7			0		3	6		, v	•		0 00	9			1.8					2		•		10.1	,	8		1.2	•			
CITRUS	Р	1		∞.	6	1.6	7	7 - 1			7.	5.7		6.3	- 8	1.3	89.3				2.2		•		9	,	1	1	0.5	•	10.7	8 []	3.18
0	A		15.6			2.1	0 7			, ,	•	3 . 5				5.6	9.62				4.7		•	1-	1.4	1		I .	0.5	•	20.4		
	>		•	2.		9.9	, v	7.6	0 0	2.7	50	12.6	œ		•	•			6.9		1	2.5	ı	1	1	20.0		1	1				
BANANA	Ь			9.	7.7	7	-	10	> <	200	0 4	5.7		5.		1	97.9			0.3		1.1	1	•			ı	ı	1		2.1		13.77
20	A	4		6.4	6.9	4	000	3 6	<u> </u>	7 . 0	•	8 10	, .		1	ı	6.96			0.4	1	1.1	,	1		0.1		1	1		3.1		
	>		•	4.	0.0	2	7.0	0 00	0 . 7	0 0	, 0	1.5		0	1	1			8.4		•	6.2	•	1	ı	1	• •	7	1				
MANGO	d,		4.	5.5	5	600	7	•	t C	7.0	; 6	0.5				ı	00	ORIES	0.4		1	0.7	0.1	ı	ı	3		0.1	ı		1.2		63.3
	А			7.	0	2.	0 7	•			0 0	3.0				,	7.9	ERRITORIE	0.5					1	ı			•	1		2.1		9
FRUITS	d,		5.42	1.1	0.23	9.77	25	7.	•	7.	. ת	4.01	6.	00	7.	1.	.45		-	76.0	0.93	0.70	0.22	0.16	0.13	0.04	0.03	0.02 0	0.0	00.	4.55		
ALL FRU	A	SE	. 28	5.87	.2	99	1	. ~	γ α	0 1	, ,	0.30	6	7	9	00	79.	S	.15	.07	.19	.28	79.	940	11.	70.	503	20.	71.	0 50.			
States/		MAJOR STATE	-	T.N.	ihar	-	a ya rur a		A +	र्ष ज	2000	Sam	Bengal	.Р.	J&K	•		R STA	as		halya		80	una.P.	2	5	nd&N1C	D.N.HVEI		zoram		% TO	PROIN.
25 8												10.	1:	2.	•	•			5.	9	7.	00	6	0.		. 7		• + u				0.	

Source: Calculated from Statistics obtained from Ministry of Agriculture, Krishi Bhavan, New Delhi

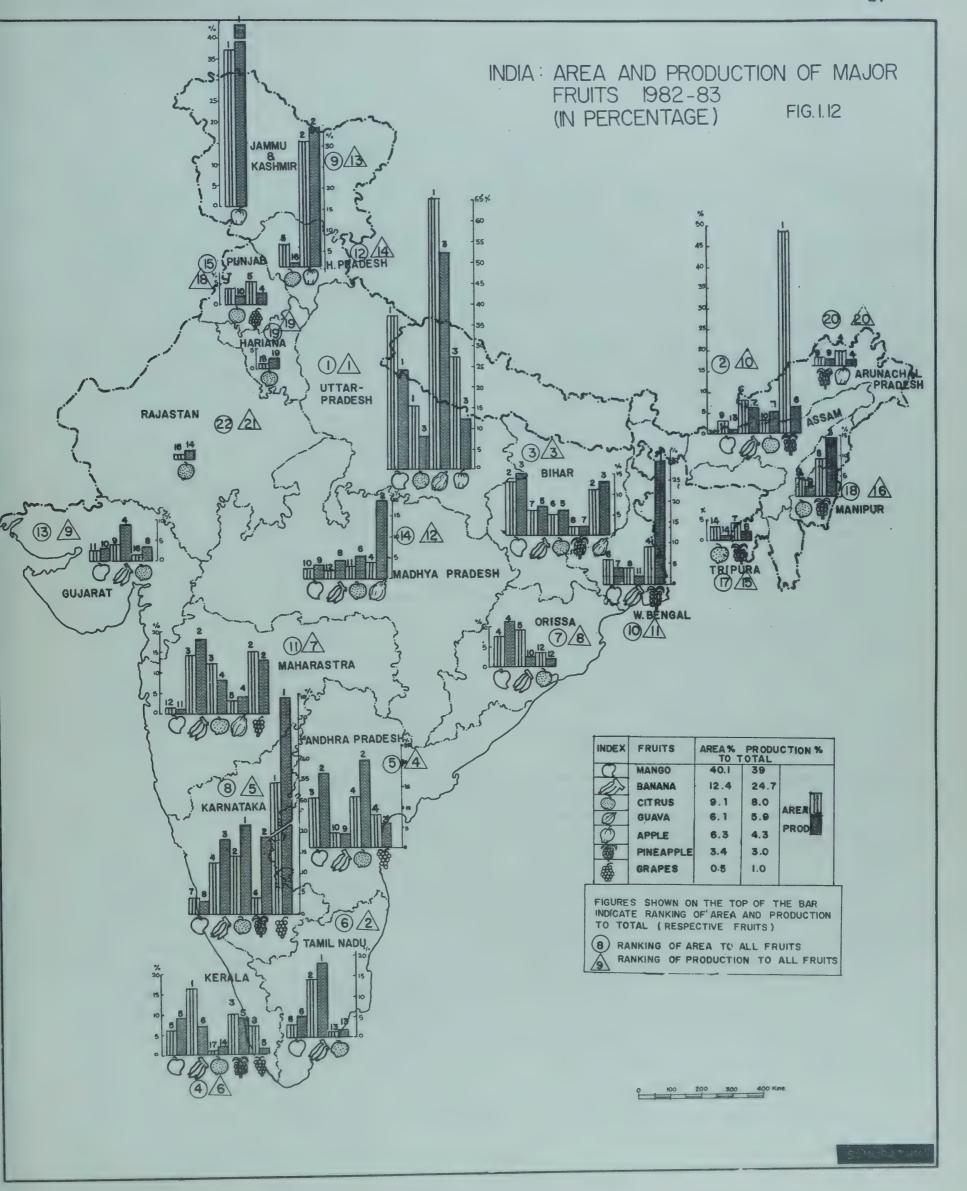


TABLE 1.13 : INDIA - RANKING OF AREA AND PRODUCTION OF MAJOR FRUITS BY STATES AND UNION TERRITORIES, 1982-83

Sl.	State/Union	All I	ruits	Man	go	Bana	ına	Cit	rus	Pinea	apple	Gu	ava	Ar	pple	Gra	es	Oth	ers
No.	Territories	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P
1.	Uttar Pradesh	1	1	1	1	16	17	1	3	-	-	1	1	3	3		-	2	4
2.	Tamilnadu	6	2	8	6	2		13	13	-	-	-	-		-	-	-	3	1
3.	Bihar	3	3	2	3	7	5	6	5	8	7	2	3	-	-	-	-	8	5
4	Andhra Pradesh	5	4	3	2	10	9	4	2			9			-	4	3	-	-
5.	Karnataka	8	5	7	8	4	3	2	1	6	2	3	6			1	_1_	12	8
6.	Kerala	4	6	5	5	1	6	17	14	3	5	-	-	-		3	5	4	2
7.	Maharashtra	11	7	12	11	3	2	3	4		-	5	4	-		2	2	-	11
8.	Orissa	7	8	4	4	5	10	12	12	10	10	-	-	-	_	—	-	7_	10
9.	Gujarat	13	0	11	10	9	4	16	8		-	8	5		-	-	_	10	6
10.	Assam	2	10	9	13	6	7	10	7		6	-	-	-	-		-	1	3
11.	West Bengal	10	11	6	7	8	11	14	15	4	1	10	8	_	-	- 1	_	9	7
12.	Madhya Pradesh	14	12	10	9	12	8	11	6	-	-	4	2	-	-	-	-	_	-
13.	Jammu & Kashmir	9	13	-	-	-	-	-	-		-		-	1	1		-	5	12
14.	Himachal Pradesh	12	14	-	-	-	-	5	16	-	-	-	***	2	2	- 1	-	6	10
15.	Tripura	17	15	14	14	14	13	12	17	7	8	12	11		-	-	_	-	-
16.	Manipur	18	16	17	18	11	14	9	9	5	_3	7	10	6	5			-1	9
17.	Meghalaya	16	17	-		13	-12	8	11	2	4	-	-	-	-	-		11	-13
18.	Punjab	. 15	18	13	12	-	-	7	10	-	-	6	7		-	5	4	-	-
19.	Haryana	19	19	15	15	-	-	18	19		-	11	9		-	البي	-	- 1	-
20.	Arunachal Pradesh	20	20			-	-		18	9	9			4	4		-	-	-
21.	Rajasthan	22	21		-	elle.					-	-			-				_
22.	Pondichery	25	22	18	17	17	16	19							-		_	-	_
23.	Andaman	23	23		-	18	15		-			-	-		_		_	-	-
24.	Dadar N.Haveli	26	24	16	16	-	-	20	-	-	-	-	-		-		-	-	-
25.	Sikkim	21	25	-	-	-	-	15	20	-		-	_	5	6		-	- 1	-
26.	Delhi	27	26	-	0.0	-	-	-		-	-	-	-					-	
27.	Mizoram	24	27	-	-	15	18	-	-	-	-	-		-	-	-	-		
	ALL INDIA			1	1	2	2	3	3	6	6	4	5	5	4	7	7	8	. 8

- indicates Nil or Negligible Note:

Calculated from Statistics obtained at Crop Division II, Ministry of Agriculture, (Horticulture Division) Source:

Krishi Bhavan, New Delhi.

TABLE-1.14: INDIA - PRODUCTION AND PERCENT SHARE OF SELECTED VARIETIES OF MANGO

Variety	Estimated production (MT)	Per cent share
1. Dusheri 2. Safeda, Banganpall 3. Langra 4. Totapuri 5. Fazli 6. Neelam 7. Alphonso 8. Pairi 9. Chousa	6,80,000 5,52,000 3,40,000 2,97,000 2,55,000 2,55,000 1,70,000 1,27,000	8.04 6.50 4.00 3.50 3.00 2.00 1.50

Source: Indian Institute of Horticultural Research, Bangalore

TABLE-1.15: INDIA - MAJOR COMMERCIAL VARIETIES OF MANGO

Va	ariety	Season	Production per annum	State where grown
	Alphonso (Ratnagiri)	15th April to end of May		Maharashtra
2.	Alphonso (Bulsar)	1st May to 15th June	2,000,00 (MT)	Gujarat
3.	Badami.	May/June		
4	Totapuri	1st May to July end	3,00,000 (MT)	Andhra Pradesh Karnataka
5.	Dusheri	June to Mid July	6,80,000 (MT)	Uttar Pradesh
6.	Neelam		2,55,000 (MT)	Andhra Pradesh Karnataka

Source : Fruit & Vegetable Processing Industry in India A Comprehensive study.Commodity Notes, IIFT, New Delhi

S1.	Fruit Variety	Other Common Names	Important Growing States and Areas	Shape	Size	Colour	Fruit* Quality	Keeping Quality**
1.	Alphonso	Badami, Gundu, Khader, Appus, Happus	Maharashtra (Ratnagiri, Nasik, Satara, Kolasa) Karnataka (Kolar, Banga- lore, Tumkur), Gujarat (Surat, Bulsar, Madhya Pradesh (Durg, Jabalpur)	Ovate oblique	Medium	Orange yellow	Excellent	Good
2.	Bangalore	Totapuri,Kalla- mai, Thevadiya Muthi, Killi Mukka	Karnataka, Andhra Pradesl Orissa	Oblong with necked base	Medium to large	Golden yellow	Poor	Very good
3.	Bangana- palli	Chapta, Safeda Baneshen, Chaptai	A.P. Tamilnadu, Orissa, Uttar Pradesh	Obliqly oval	Large	Golden Yellow	Good	Good
4.	Bombai	Malda	Bihar, West Bengal, M.P.	Ovate oblique	Medium	Yellow	Medium	Medium
5.	Bombay Green	Malda -	U.P., Bihar	Ovate oblique	Medium	Spinach green	Good	Medium
6.	Dashehari	Derives name from village near Lucknow	UP, Haryana, Punjab	Oblong oblique	Small to medium	Yellow	Excellent	Good
7.	Fajri		UP, Bihar, West Bengal	Obliqly oval	Large	Light chrome	Medium	Medium
8.	Fernandin	Oldest varie- ty of Bombay	Goa, Maharashtra	Oval to obliquely oval	Medium to large	Yellow with a blush of red	Medium	Medium
9.	Himsagar		West Bengal, Bihar	Ovate to ovate oblique	Medium	Yellow	Good	Good
10.	Kesar		Gujarat	Oblong	Medium	Red blush	Good	Good
11.	KushenBhog		West Bengal	Roundish oblique	Medium	Yellow	Good	Good
12.	Langra	Indigenous to Varanasi	UP, West Bengal, MP, Haryana, Punjab	Ovate	Medium	Lettuce green	Good	Medium
13.	Mankurad		Goa, Maharashtra	Ovate	Medium	Yellow develops black	Very good	Poor
14	. Mulgoa		Tamilnadu, Karnataka Maharashtra	Roundish oblique	Large	Yellow	Very good	Good
15	. Neelum		Tamilnadu, West Bengal AP, Karnataka	Ovate oblique	Medium	Saffron yellow	Good	Very good/ high
16	Samarbeh- isht Chaus	a	UP (Lucknow Dist.)	Ovate to oblique	Bigger	Light yellow	Good	Medium
17	Suvarna Rekha		AP (Vishakapatnam) Orissa	Ovate koblong	Medium	Light cadmium	Medium	Good
18	Vanraj		Gujarat (Baroda Dist.)	Ovate	Medium	Deep chrome	Good	Good
19	Zardaly	Derives name from Zardulu	West Bengal (Murshidabad)	Oblong to obli quely oblong	Medium	Golden yellow	Very good	Medium

Note: * Refers to taste (Sugar content)
** Refers to shelf life

TABLE-1.17: ESTIMATED PRODUCTION OF MAJOR VEGETABLES IN INDIA DURING 1982-83

Quantity (In Million Tonnes)

S1. Veç	Vegetables	Quantity	* to Tutal	S1.	Vegetables	Quantity	% to Total
1. Potatoes 2. Okra 3. Onions 5. Weet potat Tomato Knol-knol 7. Cabbage	Potatoes Okra Onions Sweet potato Tomato Knol-knol	9.50 2.50 2.50 1.80 0.70	41.90 13.23 11.02 8.82 7.94 3.08	10. 11. 12. 13.	Egg plant (Brinjal) Radish Turnip Cauliflower Garlic Others	0.60 0.60 0.40 0.30 0.21 8.00	2.64 2.64 1.76 1.32 0.92 35.28
	OT	TOTAL - 22.67 MILLIC	DITTION TOWNES				

Anand, J.C., "New Tasks Before..... for Horticultural Crops", Proceedings of National Workshop on substituting Forest Bamboo for Packaging of Horticultural Produce, Tea, Tobacco & Textiles, 30-31 July 1983 Source :

TABLE-1.18 : INDIA = AREA, PRODUCTION AND YIELD PER HECTARE OF ONION, BY MAJOR STATES, 1978-65

A = Area in '000 Hectares P = Production in '000 Tonnes

												K	Yield = Tonnes per Hectare
States		1978	1978-79	1979-80	80	1980-81	.81	1983-84	34	1984-85		Yield Average)	Important growing Districts
Andhra Pradesh	A G	14.6 (5.9)	14.6 (5.9)	16.6	(6.8)	16.5 (6.8)		18.2 (6.73) 14.1 (5.18) 163.0 (6.04) 112.6 (3.92)	.04)	14.1 (3	3.92)	. so	Karnool, Ouddapah, Guntur, Anantapur, Medak, Srikulam
Tami Inadu	A d		25.6 (10.0) 22.0 270.5 (11.0) 238.8		(0.01)	(9.0) 19.7 (8.0) (10.0) 196.4 (8.1)		23.2 (8.58) 26.4 (9.70) 182.4 (6.76) 229.1 (7.98)	3.58)	26.4 (9	9.70)	10.5	Nudarai, Trichy, Coimbatore, Salem, Tirunelveli
Karnataka	Ad	30.5	30.5 (12.0) 39.2 198.2 (8.0) 254.6		(0.0)	35.5 (15.0)	(10.0) 257.3 (9.0) 46.2 (17.09) 42.2 (15.51) (10.0) 227.3 (9.0) 295.3 (10.94) 243.3 (8.48)	7.09)	42.2 (1	(8.48)	6.5	Bijapur, Bellary, Chitradurga, Gulbarga, Raichur
Gujarat	Ad	17.4 293.5	17.4 (7.0) 9.2 293.5 (11.4) 197.7		(3.7)	11.6 (4.8)	249.2 (10.0) 364.1 (13.49) 491.1 (17.1)	3.49)	14.9 (2	5.48)	19.9	Bhavnagar, Rajkot, Jamagar
Orissa	Ad	37.8	37.8 (15.0) 225.4 (8.18)	37.3	(9.2)	43.1 (18.0)	(15.0) 43.1 (18.0) 42.1 (15.57) 43.2 (15.88) (7.6) 291.2 (12.0) 378.8 (14.03) 341.5 (11.9)	5.57	43.2 (1	(11.9)	5.9	Balamagin, Koraput, Kalahandi, Dembalpur, Dhatnal, Cuttack
Uttar Pradesh	P	12.5 (5.1)	12.5 (5.1)	26.1 (1365.2 (8	(8.0)	19.6 (8.0)	19.6 (8.0) 22.6 (8.36) 324.9 (13.0) 262.0 (9.71)		22.6 (8.30) 262.0 (9.13)	(9.13)	14.4	Fethpur, Dadaun, Manipur, Faralgi, Meerut, Billa
Waharashtra	Ad	48.1	48.1 (20.0) 50.3 786.9 (31.0) 774.6		3.1)	52.3 (22.0)	(21.0) 52.3 (22.0) 56.4 (20.86) 56.4 (20.73) (3.1) 684.3 (28.0) 759.1 (28.12) 759.1 (26.4)	8.12	56.4 (5	20.73	15.0	Nasik, Pune, Sholapur, Katara, Dhule, Jalgaon, Osmanbad
ALL-INDIA	V a	246.1	246.1 (100) 244.3 2565.7 (100) 2499.7	244.3 ()	100)	240.6 (100)	(100) 240.6 (100) 270.4 (100) 272.0 (100) (100) 2410.9 (100) 2699.1 (100) 2870.0 (100)	(00)	72.0 (170.0 (1	(00)	10.2	
	2 2 2 2 2	****	2000	- Or -Or -OR -OR -OR -OR -OR -OR -OR			-						

Note : Figures shown in Bracket indicate percentage to total

1978-79 1979-80/1980-81 1983-84/1984-85 Source :

State Statistical Bureau/Agricultural Department Directorate of Economics & Statistics, Govt. of India Agricultural Statistics in India, Aug. 1986, p-394 1 1 1

Sl.	Fruits	% of Losses	S1.	Vegetables	% of Losses
1. 2. 3. 4. 5. 6. 7.	Banana Papaya Avacado Peaches Apricot Citrus Apples	20-80 40-100 43 28 20-95 27 14	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Carrot Potatoes Sweet potato Yam Cassava Onions Tomato Plantains Cabbage Cauliflower	44 5-40 35-95 10-60 10-25 16-35 5-50 35-100 37 49 62

Source: Data from National Academy of Sciences Report, 1978, as given in Food Agri. Services, Bulletin, 43, Food Losses Prevention in Perishable Crops, Rome, 1982

Sl. No.		vel for Different at Bangalore
	Vegetables	% of Losses
1. 2. 3. 4. 5.	Beans Cabbage Brinjal Carrot Bhindi Tomato	7.45 7.08 8.04 5.90 9.22 9.01

Source: Gopal, K.N. & Prasad, R.G.R.,
"An Analysis of Problem of
Marketing... in Bangalore
City, Unpublished M.Sc
(Agri.) Thesis, Submitted to
University of Agri. Sciences,
Bangalore, 1978

TABLE-1.20: INDIA - CROPWISE PER HECTARE COST OF CULTIVATION, EMPLOYMENT POTENTIAL, YIELD AND NET INCOME

Na	me of the crop	Cost of culti-vation (Rs.)	Employment generation (mandays)	Per Ha production (in tons)	Net Income Rs.
A.	FRUITS				
	1. Mango 2. Orange 3. Sweet orange 4. Lime & Lemon 5. Avocadoes 6. Sapota 7. Guava 8. Grapes 9. Passion fruit 10. Banana 11. Pineapple 12. Papaya	10,000 5,000 6,000 5,000 6,500 6,500 5,000 5,000 12,000 22,000 5,000	8,000 760 560 560 760 460 460 2,510 180 1,000 1,095 350	10 13 10 10 6 5 35 20 30 40 35 10-50	5,000 5,000 5,000 2,000 2,500 1,000 10,000 35,000 1,000 5,500 18,500 16,000
В.	VEGETABLES				
	1. Asparagus 2. Tomato 3. Potato 4. Brinjal 5. Beans 6. Peas 7. Carrot 8. Capsicum 9. Onion 10. Ginger 11. Turmeric 12. Coconut	27,000 3,300 5,800 4,024 3,000 3,900 4,200 3,800 6,000 6,500 4,500	2,660 180 135 200 211 274 200 200 220 480 480 260	10 20 10 20 10 10 20 6 25 12 20 10,000 nuts	20,000 8,800 2,200 2,500 2,000 2,500 4,900 14,200 9,000 8,500 15,500 4,000

SOURCE: Directorate of Horticulture, Lal Bagh, Bangalore, 1976

SEASON OF AVAILABILITY OF VARIOUS VARIETIES OF FRUITS AND VEGETABLES IN INDIA

TABLE 1.21

Dec Nov. Oct. Sept. August July June May April = = AVAILABLE March Feb Jan CLUSTER BEANS FRENCH BEANS OKRA (BHINDI) CAULIFLOWER GOOSEBERRY STRAWBERRY PINEAPPLE RASPBERRY TINDA CHERRIES ORANGES PEACHES CARROTS CABBAGE LITCHES APRICOT SPINACH PAPAYA TOMATO VEGETABLES 1. POTATO GRAPES 5. KARELA 3. APPLE GUAVA KUNDRI 1. MANGO PEARS PLUM ONION FRUITS 13: 5.0 7.8 15. 8.6 (2) 6. 6. 4. 4. 6 10. 10. 14.

as follows: Peak, period availability of these vegetables which are available in two seasons is

1. Potatoes - February-April

. Tomatoes - November-January

3. Onions - April-June 4. French Beans - November-January

TABLE, 1.22 : NAJOR GROWING COUNTRIES OF FRUITS AND VEGETABLES IN THE WORLD DURING 1985

P = Productron in '000 Metric Tonnes

								~				~	T	~					
	%	3.46	8.25		4.01	3.06		4.48				7.08		4.23	77-				
	Country	Philipns 500	T70		Equador 1705	<i>></i>		Italy 1850				Zaire 165	INDIA						
	%	4.67	12.26	4.04	4.91	3.06		4.56				12.87		6.13	66.2				
Percentage Share	Country	Pakistn 675	Wi Vi	405	Indusia	illi		Spain 1884				Mexico 300	USA	18331 UK					
entage	%	4.74	13.39	3.75	10 20	3.53	2.36	4.84				13.43		12.22	0.31				
Their Perc	Country	Mexico 685	Philipns 1250 Mexico	350	Philipns	Mexico 1500	Tanzania 1000	Mexico 2000				Indnsia 313	Poland	36546 Nethrlnd	Astralia 920				
70	%	63.71	19.28	4.49	11 00	2.94	2.59	14.76	2.91			15.02		15.22	0.57	1.16			
Countries an	Country	INDIA 9200	DG.	513	INDIA	Brundi 1250	Panama 1100	USA 6095	1200	TANTA	30	INDIA 350	China	45528 France	Belgarux 1700	INDIA 802			
ing	%	79.33	99.	8.25	17	.72	2.82	34.39	3.27			25.75		24.40	3.84	11.39			
Major Grow	Country	Asia 11455	Asia 5288 Indonsia	770	Brazil	Thailnd 1580	Columbia 1200	Brazil 14199	1350	Teraol	401	Brazil 600	IISSR	73000 GDR	11500 Italy 2565	USA 7836			A COLUMN TO THE RESIDENCE
	%	100.00	100.00			00.00		100.00			100.00	100.00		100.00		100.00			
	Country	World 14440	World 9332		World	42460		World 41289		Morld		World 2330	Morld	P 299132		World P 68825			2
Selected	Fruits Vegs.	MANGO	PINPLE		BANANA	24		ORANGE		OTTOMITO	CITIKUS	PAPAYA	CIPATION			TOMATO			ook - 1985
S1.	2	-	2.		3.			4.		L	ဂ	9	1	:		ω .			ar Be
ALL	VBCS.	402445	5003	45420	11.286	28098	14677	31785	7391	1.836	9104	_	24.774	16440	15407	8330-	1230		FAO Production Year Book -
ALL	PRUITS	312353	26232	23955	7.669	22460	18749	18200	13788	4.414	12117	3.879	3.854	8092	5862	2871	2278		O Produc
D		D1 96	D4 96	Б	dР	D1 96	D4 040	D4 010	Д	o/lo	Д	040 D4	96	D1 %	D1 96	D1 %	D4 010	D1 %	FA
Countries		WORLD	Brazil	INDIA		USA	Italy	USSR	France		Spain	China		Turkey	Japan	Egypt	Australia	¥	Source:

TABLE 1.23 : AREA, YIELD AND PRODUCTION OF MAJOR VEGETABLES AND THEIR PRINCIPAL GROWING COUNTRIES OF THE WORLD, 1985

	Area	roi	Production	tion	F1 - 1/8	27.8	Vegetable					Vield
No. Country	,000 Ha.	%	7000 MT	%	Kg/Ha.	2	Sallery .	7000 Ha.	39	`000 MT	%	Kg/Ha.
1. CABBACE						4.	GARLIC					
MORT	1653	100,00	38186	100.00	23096		WORLD	528	100.00	2931	100.00	5551
USA	83	5.02	1700	4.45	20482		Egypt	9	1.13	185	6.31	31356
China	443	26.80	7050	18.46	15914		China	99	12.50	590	20.13	8939
INDIA	81	4.90	490	1.28	6049		Turkey	110	20.83	391	13.34	3555
	79	4.78	3200	& 38 6	40506		INDIA	6/	14.96	567	9.99	3/23
Korea Kep.	48	2.90	3403	, v .	0,000		Charles					
FRG Polond		2.73	1570	1.0/	46549	'n	DEFINO					
Poland	31	12.6	1600	10	51447		WORTD	433	100.00	2937	0	6783
ROllanta	205	700 66	00001	26 10	25316		Formt	7	3.46	130	4.4	8667
USSK	293	23.03	00001	20.13	27710		11SA	22	7.08	3 (4.46	6009
CALIF T TOT CHARM						1	China	4 1 1	9,47	420	. ~	10244
CAULA FILOWER							Turkey	67	11:32	400	9	8000
LANDI D	272	100 00	7030	100 00	13285		T+alv	3 6	7.39	286	7	9011
MORLED	2/2	00.001	2001	, r	11758		Spain	26	00-9	259	00	1966
Franco	43	11.73	- 22 L	10.89	12512		TNDTA	21	4.85	45	r.	2143
China	7.3	19.57	1013	20.51	13904							
ATOM.	00	24 66	675	13 67	7377	9	PEAS					
WI WIT	26	00-27	3	0.0				1				
ONION							WORLD	778	100.00	4940	100.00	6347
							USA	143		1310	26.52	9154
WORLD	1693	100.00	24517	100.00	14478		China	52	89.9	285	5.77	5513
Edypt	25	1.48	850	3.47	34553		France	47		400	8.10	8602
USA	49	2.89	2023	8.25	40954		SK SK	42		536	10.85	12662
China	231	13.64	3240	13.21	14026		INDIA	N		2		2
INDIA	569	15.89	2855	11.64	10599	-						
Japan	30	1.77	1105	4.51	37205	7.	CARROTS					
Turkey	80	4.73	1255	5.12	15688							
Spain	38	2.24	1263 -	5.15	33237		WORLD	559		12131	100.00	
						7	USA	37		1037	8.55	
							China	114	20.39	2310	19.04	20263
							Japan	25		654	5,39	
							France	2		280	9/•	
							Algur	CAT .		IN	_	

SECTION II



STATISTICS ON

PRODUCTION

OF PROCESSED FRUITS AND VEGETABLES: INDIA



Preserved for man

TABLE 2.1: INDIA _ DISTRIBUTION OF F.P.O. LICENCEES, BY SECTOR, BY CATEGORY, BY STATE AND REGIONWISE DURING 1976, 1980 AND 1983*

1976 1980 1983 1976 1976	0.2	1 2 2 2 2 2 1 1 1 .	158 44.1 80 119 45.0 77 17 28.8
1976 1980 1983 1976 1983 1976 1983 1983 1976 1976 1983 1976 1976 1983 1976	7 0	22 2 225	5 585 1 4 556 1 1 13
In Numbers In	11	33 33 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	258 458 11. 249 433 17. 5 16 27.
In Numbers In 8 Nos. %	E 9 E 7	0 16.	8 6.8 7 6.7 6 10.2 6 5 6
Handers In 8 Nos. 105 1980 1983 1976 1983 1983 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1983 1988 1976 1978 1978 1978 1978 1978 1978 1978 1978	¢ 3 5 4	w 0 '	93 178 84 167 4 6
All Categories IARGE SCALE SWAR IN Numbers In 8 Nos. 8 Nos. 8 Nos. 1976 1980 1983 1976 1976 1976 1976 1976 1976 1976 1976	5 1 1 1	0.11.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.	262 10.0 236 9.5 9 15.2
All Categories IARGE In Numbers In % Nos. In 168 219 221 2.6 8.4 12 18 105 158 170 7.9 6.4 8 18 106 119 6.0 4.5 12 12 18 106 119 6.0 4.5 12 18 10 12 18 10 1 10 1 10 1 10 1 10 1	4.0	4044 4	8.8 157 8.2 137 3.5 8 2.4 12
All Categories In Numbers In Numbers In Numbers In Numbers In Numbers In Numbers In Second 1983 1976 1983 1976 In Numbers In Numbers In Numbers In Numbers In Second 1983 1976 1983 1978 In Second 1983 1976 1978 In Second 19		22 7 1 1 1 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1	58 230 40 205 4 8 1 14 17 2
All Categorian In Numbers In In Numbers In I	0 0	7 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	00 100 1 .4 94.9 1 .9 2.2
LEGN 168 LEGN 401 LIN 105 LEGN 401 LOS 1976 LEGN 396 LEGN 396 LEGN 396 LEGN 392 LEGN 39	0 0	232 191 12 0 10 0 10 0 5 0 3 0 3 0	2624 2489 9 59 76
de d		1522 - 1 2 2 2 - 1	1331 2023 1243 1895 35 55 53 76
Region/ States/ U.T. SOUTH RECN Tamilnadu Kerala A.P. Pondichery NORTH RECN U.P. Punjab Delhi H.P. J&K Bihar Chandigarh H.P. J&K Bihar Chandigarh MEST RECN WeST RECN WeST RECN Onissa Meghalaya Tripura Nagaland	Mizoram Sikkim Aruna Pr.	EAST REGN W. Bengal Assam Orissa Meghalaya Tripura Nagaland Mizoram Sikkim	ALL. INDIA PVt.Sector Coop. Sect Pub.Sector

Source : Food and Nutrition Board, Dept. of Food, Min. of Food & Civil Supplies, Krishi Bhavan, New Delhi Calender Year (1st January to 31st December)

TABLE 2.2

DISTRIBUTION OF F.P.O. LICENCEES IN INDIA (AS ON 31.12.1984) BY ZONEWISE, SECTORWISE AND CATEGORYWISE

East

South

North

Zone

All Zones

> Numbers & Share

> > Zone

India

Categroy

Sector/

235

649

782

1201

2869

Nos.

Private

8.2

22.6

27.3

41.9

95.4

Share

BY STATEWISE, SECTORWISE AND CATEGORYWISE

(AS ON 31.12.1983)

DISTRIBUTION OF F.P.O. LICENCEES IN SOUTH & WEST ZONE

TABLE 2.3

31	0/0	20	27	17	34	0	100		80	7	_		10
Total	No.	125	169	109	218	4	625		949	47	118	64	1178
	Rel.	15	22	0	16	-	63		196	2	6	1	202
	Home	37	58	26	103	-	225		549	22	31	30	632
ries	Cot.	20	47	0	41	-	118		80	7	22	23	142
Categories	SS°A'	16	15	15	13	1	59		25	_	80	ì	34
	SS°B	17	16	22	30	-	98		48	10	16	3	77
	IS	20	11	28	15	1	7,4		57	4	22	ω	91
Ľ	Coop.	∞	7	-	2	1	18		4	-	-	ı	9
Sector	Pub:	-	4	4	9	1	15		0	4	2	1	15
	Pvt.	ZONE 116	158	104	210	4	592	ZONE	936	42	115	64	1157
Sector/ Sector	Category/ States	A. SOUTH Karnataka	Kerala	Andhra Pradesh	Tamilnadu	Pondichery	TOTAL	B. WEST ZO	Maha- rashtra	Madhya	Gujarat	Goa	TOTAL

(9.0)

(22.5)

(27.4)

(40.7)

(100)

Share

0/0

TOTAL

7.4

27.8

53.7

1:-

-0

Share

96

15

29

9

54

Nos.

Cooper-

ative

271

919

837

1222

3008

Nos.

37.6

14.1

30.6

17.4

2.8

Share

32

12

26

15

85

Nos.

Public

9.01

28.0

26.2

34.4

9.4

Share

0/0

32

89

78

288

Nos.

Small Scale-B

30

79

74

16

282

Nos.

Large

0. 9.

0.

Source: Ministry of Food and Civil Supplies, Krishibhavan, New Delhi

13.6

32.7

33.2

18.6

9.9

Share

27

65

99

37

199

Nos.

Scale-A

30.6

30.9

27.1

9.6

Share

0/0

8.5

24.2

36.6

30.6

17.2

Share

44

125

189

158

516

Nos.

Cottage

95

172

318

715

1300

Nos.

Home

0.0

4.0

9.0

Category of Licence

Home Scale
Cottage Scale
Small Scale-A
Small Scale-B
Cover 100 Tonnes Upto 50 Tonnes
Cover 100 Tonnes
Cover 250 Tonnes

Note: % Share under All Zones refers to country's total units. While % Share under individual zones refers to respective sector's and category's total

10.2

34.9

24.0

32.5

14.0

Share

43

147

101

137

421

Nos.

Rela-

bellers

13.2

24.5

55.0

43.2

Share

TABLE 2.4 : STATE/U.T. WISE BREAK UP OF THE NUMBER OF P.P.O. LICENSIES AMONG DIFFERENT CATEGORIES OF LICENCES IN INDIA DURING 1986 (AS ON 31.12.86)

		1	
×	4.00 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.03	100	
Total	161 141 141 162 159 103 142 103 104 104 105 105 105 105 105 105 105 105 105 105	3343	1274 (38.11) 960 (11.6) 806 (24.17) 303 (9.06)
Rank	18		
Rela- bellers	8 8 8 1 8 2 2 2 2 4 1 1 0 1 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	472 (11.3)	217 (17.01) 111 (28.72) 91 (11.3) 53 (17.5)
Rank	8540055-004-8 + + + 54 + 44-00 + + 51 10 1 + + 5		6.00
Home Scale	26 20 20 20 20 21 27 27 27 33 35 45 20 35 45 20 35 20 35 20 37 37 37 37 37 37 37 37 37 37 37 37 37	1403 (41.9)	649 (50.9) 380 (39.6) 266 (33.0) 108 (35.6)
Rank	20 20 20 20 20 20 20 20 20 20 20 20 20 2	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
Cottage Scale	14 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	580	164 (12.9) 213 (22.2) 157 (19.5) 46 (15.2)
Rank	18470018851-71750851 F4 F027 F0 F0875		700000
Scale-A	01400880124E L- 1-1-E kg-EE E 14444 t-	234 (7.0)	52 (4.1) 81 (8.4) 73 (9.1) 28 (9.2)
Rank	44501000051 FD FD 80 FU FUU + FD 4 FD FD	Trove in the state of the state	85 94 8) 01 2.5)
Scale-B	26 - 72 - 20 - 20 - 20 - 20 - 20 - 20 - 20	313 (9.4)	(6)
Rank	εξε εξ τη	A. A	Lk
Large	22 22 23 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25	341 (10.2)	
Rank	2 E @ 4 O E I E W C I E W C I E E E E E E E E E E E E E E E E E E		(8) (8) (8) (11)
State/U.T.	Andhra Pradesh Assam Bihar Gujarat Haryana Himachal Pradesh Jammu & Kashmir Karnataka Kerala Madhya Pradesh Maharashtra Madhya Pradesh Maharashtra Maharashtra Mahaja Pradesh Mayaland Orissa Punjab Rajasthan Sikkim Tamilnadu Tripura Uttar Pradesh West Bengal A & N Islands Arunachal Pradesi Chandigarh Dadra & N.Haveli Delhi Goa, Daman & Diu Mizoram	ALL INDIA TOTAL	REGIONAL TOTALS 1. Western 2. Northern 3. Southern 4. Eastern
12.0	10. 10. 10. 10. 10. 10. 10. 10. 10. 10.		REG3

Figures in Parenthesis indicate Percentage to All, India Total Source: Ministry of Food & Civil Supplies, Dept. of Food, Krishi Bhavan, New Delhi

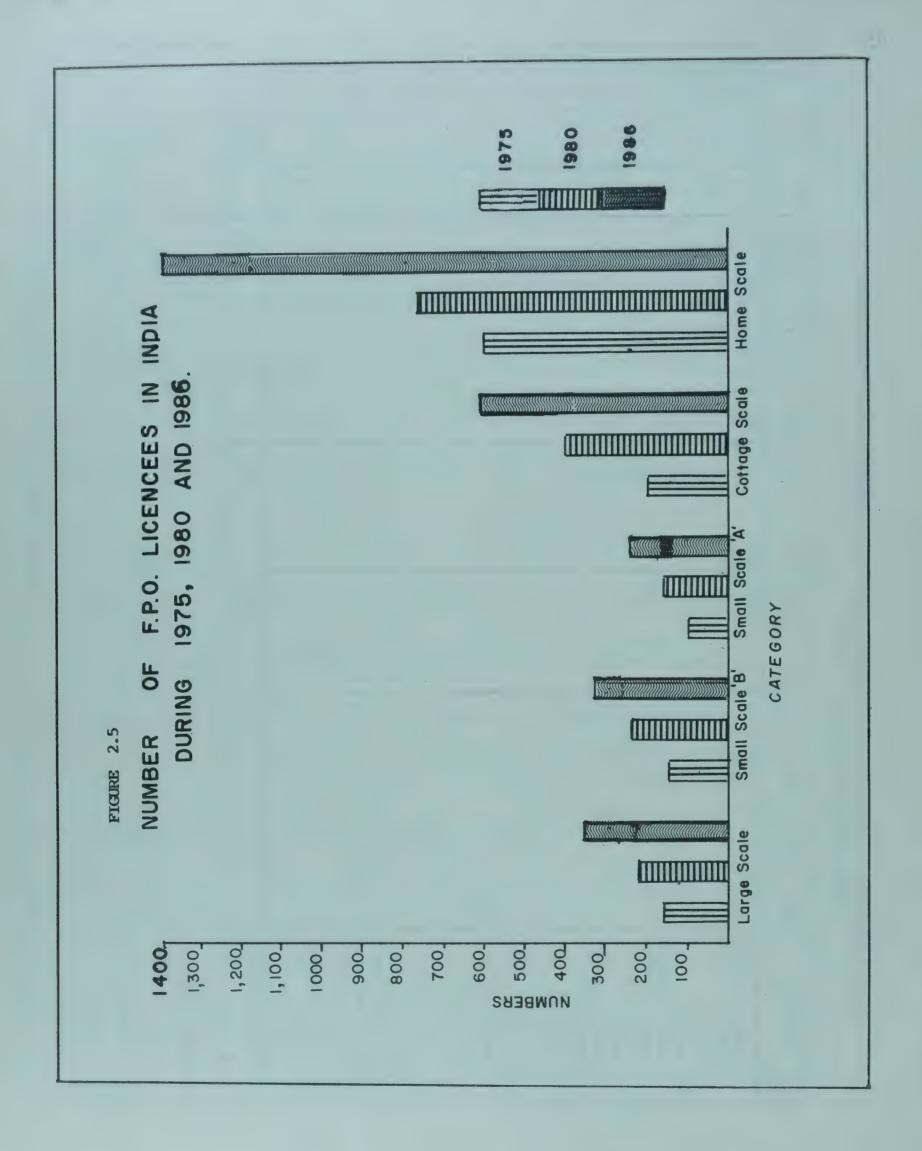


TABLE 2.6 : STATEMENT SHOWING THE QUANTITY OF VARIOUS FRUIT PRODUCTS PRODUCED IN INDIA DURING 1974-82

Quantity = Metric Tonnes)

					-			Y		
Year	Product Group	1974	1975	1976	1977	1978	1979	1980	1981	1982
		25.62	2070	1001	40.14					
-1	Canned fruits	3563	3978	4334	6941	5915	4461	4901	5822	53070
2	Canned vegetables	7458	5129	4791	6622	7076	6126	5379	5033	7030
3	Jams/jellys	2956	2357	2842	3271	3701	4249	3484	6384	23379
4	Fruit juices	3000	7799	11973	13904	8219	10366	14511	18870	25914
5	Fruit pulps	327	923	3357	6784	8498	6506	10911	10197	22522
6	Squashes crush	6833	3161	3369	4116	5453	7104	5712	3237	5590
7	Fruit syrups	70	88	132	137	167	186	200	307	228
8	Nectars	759	1276	2289	1411	563	347	183	152	211
9	RTS beverages	318	5955	2181	5280	5212	7611	8587	8802	11228
10	Fruit juice conc.	38	104	187	215	286	626	635	1465	1655
11	Chutneys	1797	1451	1517	1554	1967	1914	1781	2365	1971
12	Pickles	9938	6530	8717	9400	11761	12194	14292	14390	13984
13	Mango slices(Brine)	2039	2329	1186	2159	3141	3536	5842	2079	2629
14	Preserves	3327	3701	3950	3524	3314	3118	3449	2786	3195
15	Candid cryst.	111	34	413	977	940	1545	1409	1888	2239
16	Dehydrated fruits	10	14	23	27	46	21	32	39	48
1.7	Dehydrated vegetabl	750	997	1459	1402	1672	1213	1227	1435	1611
18	Frozen fruit prdts	439	26	359	177	188	220	264	7	584
19	Frozen vegetables	2000	144	322	208	290	570	367	320	871
20	Tomato products	2607	2331	3329	2571	2915	3587	5629	3338	4843
21	Sauces	208	317	541	689	870	814	1033	679	930
22	Soups	18	23	19	26	14	20	23	10	42
23	Vinegar (Brewed)	200	210	242	385	439	429	360	308	349
24	S.A.W.	107221	116545	109679	88870	93588	144298	166478	202595	234416
	000000000000000000000000000000000000000	- La l'a l'olla lla lla lla lla lla lla lla lla lla	er bedeutebelnusbulladebulla	ur d'a Madia da	AND ARE DANK OF BUILDINGS BUILDINGS	t Belleta Balteta karakatake	edall de da docada de de de dada.			ELECTRIC PROPERTY.
	FRUIT BASED	53528	48751	57603	71780	72649	76763	90209	90267	136640
- 09300	CACAGO SA			171396	164704	171927	228172	263057	298469	378311
	GRAND TOTAL OF	165020	169114	1/1390	104/04	1/192/	220172	203037	290409	3/8311
	ALL PRODUCTS									

TABLE 2.6A STATEMENT SHOWING THE VALUE OF VARIOUS FRUIT PRODUCTS PRODUCED IN INDIA DURING 1974-82

(Rs. '000)

Year	Product Group	1974	1975	1976	1977	1978	1979	1980	1981	1982
1	Canned fruits	20493	25512	28222	42008	40140	34390	39456	45450	51904
2	Canned vegetables	30863	27390	25759	36232	40464	37823	36106	43850	75243
3	Jams/Jelys/Marmaldes	24918	21180	24709	28879	34803	42873	42267	74306	284295
4	Juices	13074	36791	60003	76136	42410	60558	80110	108954	166344
5	Pulps	2628	5228	16718	41934	58493	50939	85885	87987	200047
6	Squashes group	37830	22542	23255	28362	38537	47826	46670	30055	55482
7	Syrups	610	613	959	958	1178	1448	2247	3127	3211
8	Nectars	5012	6975	12542	7996	3586	2492	1217	1134	2160
9	RTS beverages	1428	20171	6922	20441	20471	28215	33670	40368	55448
10	Juice concentrates	-310	966	2818	2003	3052	6170	7947	19426	23895
11	Chutneys	8877	8138	8379	8793	11044	12548	15582	19524	18902
12	Pickles	34557	26289	39468	45871	66044	76458	89003	107615	10877
13	Mango slices (Brine)		3833	2259	5808	10096	9949	12255	5677	7574
14	Preserves	15702	18660	21942	18228	16189	15567	20821	20238	33901
15	Candid/Crystl fruits	530	188	2403	7995	7511	10555	11703	17290	19270
16	Dehydrated fruits		382	666	749	1819	760	846	1057	1244
17	Dehydrated vegetabls		14336	19939	.22138	30075	19733	17820	22824	25906
18	Frozen fruit prdts	762	317	3086	1754	2324	2167	3230	107	5206
19	Frozen vegetables	3000	894	2329	1232	1933	3747	3071	2515	7565
20	Tomato products	16293	1.6069	22257	18386	20571	29494	49941	34620	46369
21	Sauces (Other	710	1192	2847	3221	4200	4474	6513	5266	7121
	than tomato)									
22	Soups	106	145	137	204	103	185	404	181	576
23	Vinegar (Brewed)	100	106	574	760	1028	994	1052	876	1234
24	Sweetened A.W.	294704	287516	313961	276523	286892	421031	544363	660603	797509
	ALL FRUIT BASED	268238	259195	329130	420088	456071	499565	607819	697363	1206873
	PRODUCTS TOTAL									
82350	CRAND TOTAL OF	586461	569363	669499	721467	781028	971707	1209939	2076129	THE REAL PROPERTY.
	ALL PRODUCTS									
Launen	Food and Nutritic	Total Calondal Hotel	of Pood	Ministry of	Food and Ci	vil Supplies	New Delhi	model a spirit of the spirit o	MARKET PARKET PARKET SARA	

Source: Food and Nutrition Board, Dept. of Food, Ministry of Food and Civil Supplies, New Delhi

TABLE-2.7 : INDIA - PRODUCTION PATTERN : PRODUCT-GROUPWISE QUANTITY VALUE AND PERCENTAGE SHARE OF PRINCIPAL CONSTITUENT - FRUITS AND VEGETABLES DURING 1982*

		The same of the same of	THE RESIDENCE BEAUTIFUL BOX OF REAL PROPERTY.	To the same of the same of	-	-				THE RESERVE AND ADDRESS OF THE PERSON OF THE		1
S1.No.	b./ Product-Group		ALL PR	PRODUCTS			& Share	of Principal	1 Constituent	- Fruits & V	Vegetables	es
Kalik		Quantity (M.T.)	Value (Rs.'000)	UV (Rs./kg)	% to 1 Oty.	Total Val.	Mango	Pineapple	Other F	Other Fruit and Vegetables	etables	
•	Fruit juices	25914	166343	6.41	18.96	13.78	46.86	10.79	Guava 26	Orange		5.38
										Grapes,	lime 0.	77
2.	Jams/jellies	23380	284295	12.15	17.11	23.56	19.07	46.75	ts 1		5	26
c			0,000	C	7	, L	7	(3.72 Strawberry	m	.47
າ <	Fruit pulps	13007	100372	20.00	10.48	00.00	97.70	7	Wind 26	1.18 26 52 Time/lemen	11 72	7.2
r	richica	5066	7/0001	*/·/	10.23	0.00	17.04	ı	>			7/
٢,	RTS fruit beverage	11228	55448	4.93	8 22	4.59	74.84	5,03		8 05 Orange	C	91
9	Canned/bottled veg.	7030	75244	10.70	5.14	6.23	1	2 1				92
									0		7.15	15
										06		
7.	Squash/crushes	5590	55448	9.92	6.23	4.09	4.39	9.54	0)	57.80 Lemon	17.	50
œ	Canned/bottled fruits	5307	51904	9.78	3.89	4.30	11.41	63.94		.96 Peach	5.	63
										3.09 Papaya	0	0.37
6	Tomato products	4843	46369	9.57	3.54	3.84	1	ı	Ketchup 88	Puree/	paste 3.	3.09
					•					4.73		
10.	Preserves	3195	33901	10.60	2.34	2.81	1	1	Amla, Bel, Apple	, Carrot	& Others	
	Mango slices in brine	2629	7574	2.88	1.92	0.63	100.00	ł				
12.	Candied cryst. fruits	2239	19271	8.60	1.64	1.60	1	1	Papaya 74.	.95 Koranda	9	43
13.	Chutneys	1971	18902	9.59	1.44	1.57	91.50	ı	Others 8	8.50		
14.	Fruit juice concentrate	1654	23896	14.44	1.21	1.98	0.03	ı	Apple 88	88.88 Tamarind	d 10.	59
15.	Dehydrated vegetables	1611	25906	16.08	1.18	2.15	ı	ı	Onion 67	67.50 Garlic	22.	.01
,		(2.	2.32
. 0	Sauces (Excld. tomato)	930	7121	7.65	0.68	0.59	ı	ı	nc	54.40 Soya	26.	45
17	Frozen more to the	071	7566	0	3				ij		L	(
•	المراجعة الم	5	1001	00.0	#0°0	0.00	ı	ı			ر2 ر	200
8	Frozen fruit products	584	5006	R 5.7	0 43	0 41	90 77	-	Others 19	19.06 Spinach	ν)	
19.	Vinegar (Brewed)	349	1235	3.53	90.0	10	00.00		oniet s			
20.	Fruit syrups	228	3211	14.08	0.20	0 27	1 75	71 50		no and othors	020	
21.	Nectars	211	2161	10.23	0.15	0.18	24.59	72.27	orange, grape		CTO	
22.	Dehydrated fruits	48	1245	26.03	0.03	0.10	24.56	16.66	Banana 57	57.91		
23.	Soups (Excld. tomato)	43	576	13.39	0.03	0.47	1	• • •	Sino	دې	other vegs	U
24.	Other unspecified prdts	286	5805	20.29	0.21	0:48				5		
25.	ALL PRODUCTS TOTAL	136649	1206877	8.83	100.001	100.00						

+		· · · · · · · · · · · · · · · · · · ·										1

* Refers to Calender Year (1st January to 31st December)

Calculated from "Statistics of Fruit and Vegetable Processing Industry in India during 1982 Ministry of Food and Civil Supplies, New Delhi, 1987 Source:

TABLE-2.8 : ITEMWISE PRODUCTION TREND OF PROCESSED FRUIT AND VEGETABLES PRODUCED IN INDIA, 1975 AND 1982

sl.	Product			QUANTIT	·				VALUE		1	Larren	VALUE
No.	Group	Metric	Tonnes	% to 1	Potal	% Increase/ Decrease	Rs.'(000	% to '	Total	% Increase/ Decrease	,	/Kg
		1975	1982	1975	1982	1975-1982	1975	1982	1975	1982	1975-1982	1975	1982
	Cand/botld frts	3978	5307	8.10	3.88	33.41	25512	51904	9.70	4.30	103.44	6.40	9.78
2.	Cand/botld vegs	5129	7029	10.50	5.14	37.04	27390	75243	60.54	6.23	174.10	5.30	10.70
3.	Jams/jell/marml	2357	23380	4.80	17.10	891.93	21180	284295	8.10	23.55	1242.28	8.90	12.16
4.	Fruit juices	7799	25914	15.90	18.96	23.22	36792	166344	14.10	13.78	352.12	4.70	6.42
5.	Fruit pulps	923	22522	1.80	16.48	2440.08	5220	200047	2.00	16.57	3732.31	5.60	8.88
6.	Sqash/crush/cord		5590	6.40	4.09	76.84	22542	55482	8.60	4.59	146.12	7.10	9.92
	Fruit syrups	88	228	0.18	0.16	159.09	613	3211	0.20	0.26	423.81	6.90	14.08
	Nectars	1276	211	2.60	0.15	83.46	6975	2160	2.60	0.17	69.03	5.40	10.23
9.	RTS beverages	5955	11229	12.20	8.21	88.56	20171	55448	7.70	4.59	174.88	3.30	4.93
	Frt juice conct.		1654	0.20	1.21	1490.38	967	23895	0.37	1.97	2371.04	9.20	14.44
	Chutneys	1451	1971	2.90	1.44	35.83	8138	18902	3.10	1.56	132.26	5.60	9.59
	Pickles	6530	13984	13.30	10.23	114.15	26289	108372	10.00	8.97	312.23	4.00	7.74
1	Mango slices	2329	2629	4.70	1.92	12.88	3833	7574	1.40	0.62	97.59	1.60	2.88
	Preserves	3701	3195	7.50	2.33	13.67	18640	33901	7.10	2.80	81.87	5.00	10.61
	Candid cryst frt		2240	0.06	1.63	6488.23	188	19270	0.07	1.59	10150.00	5.50	8.60
	Dehy. fruits	24	48	0.02	0.03	100.00	383	1244	0.14	0.10	224.80	27.30	25.91
	Dehy. vegs.	997	1611	2.00	1.17	61.15	14336	25906	5.50	2.14	80.70	14.30	16.08
1	Frozen fruits		-	-	-	-	-	71		-	-		-
	Frozen fruit products	26	584	0.05	0.42	2146.15	317	5006	0.12	0.41	1479.17	35.40	8.57
	Frozen vegs.	144	872	1.70	0.63	505.55	894	7565	0.34	0.62	746.19	6.20	8.67
21.	Tomato products	2331	4844	4.70	3.54	107.80	16069	46369	6.10	1.35	188.56	6.80	9.57
22.	Sauces - other than tomato	317	930	0.60	0.68	150.67	1192	7121	0.45	0.59	497.39	3.70	7.65
23.	Soups - other than tomato	23	42	0.04	0.03	82.60	145	576	0.05	0.48	297.24	6.30	13.71
24.	Vinegar Brewed	1261	349	2.50	0.25	72.32	2949	1234	1.10	-	58.15	2.30	3.53
	Others	9	286	0.01	0.20	3077.77	73	5804	0.02	_	7850.68	8.10	20.29
,	TOTAL	48750.9	136649	100	100	180.23	260501	1206873	100	100	363.29	2.44	8.83

TABLE-2.9: QUANTITY, VALUE AND PERCENTAGE SHARE OF MANGO BASED ITEMS PRODUCED IN INDIA DURING 1976, 1980 AND 1982

	1	1976				1980				1982		
Items	Qnty. (MT)	Value (Rs.		entage	Qnty.	Value		ntage	Qnty.	Value (Rs.	Percer	ntage
	(1-11.)	'000)	Qnty.	Value	(M.T.)	(Rs. '000)	Qnty.	Value	(1117	1000)	.Qnty.	Valu
Juice	9268	45799	38.28	38.84	9566	51906	21.94	20.19	12145	80223	20.49	17.4
Pickle	4432	20443	18.30	17.34	7030	47256	16.13	18.38	6331	47990	10.68	10.4
Pulp	3274	17520	13.52	14.86	10658	85013	24.48	33.06	22005	197039	37.12	42.8
Nectar	1998	10800	8.25	0.16	32	179	0.07	0.07	52	419	0.08	0.0
Chutney	1420	7899	5.86	6.70	1743	15305	3.99	5.95	1803	17154	3.04	3.
RTS Bev.	1410	4439	5.82	3.76	6775	27781	15.54	10.84	8404	41049	14.17	8.9
Slices (Br)	1185	2263	4.89	1.92	5843	12255	13.40	4.77	2629	7574	4.43	1.0
Canned	752	4951	3.11	4.20	1084	10689	2.50	4.16	605	6994	1.02	1.!
Squash	287	2163	1.19	1.83	306	2357	0.70	0.92	246	2330	0.41	0.5
Jam	146	1330	0.60	1.13	515	3619	1.18	1.40	4459	53552	7.52	11.
Preserves	36	. 169	0.15	0.14	7	45	0.01	0.02	••	-	**	-
Dehydrated	7	147	0.03	0.12	- 21	675	0.04	0.26	12	256	0.02	0.0
TOTAL	24125	117123	100	100	43584	257131	100	100	59278	459523	100	10

Source: "Statistics of Fruit and Vegetable Processing Industry in India during 1976, 1980 and 1982,"
Ministry of Food and Civil Supplies, Krishi Bhavan, New Delhi

TABLE-2.10: INDIA - PERCENTAGE SHARE OF QUANTITY OF FRUIT AND VEGETABLE PRODUCTS PRODUCED IN INDIA BY MAJOR STATES AND UNION TERRITORIES DURING 1982

SI	States/U.T./				Percentage	H	Share of N	Major St	States an	and Union Territories	Terri	cories				
2	Products	Mahara- shtra	Andhra Pradesh	Karna- taka	Uttar Pradesh	West Bengal	Tamil Nadu	Guja- rat	Delhi	Har- K yana	Kerala	Pun- jab	Himachal Pradesh	J & K	Chandi- garh	Total Share
-	Fruit juices	1 .		11 •	5.60	9.03	2.83	3.46	4.31	0.74	1.94	0.08	0.41	2.75	0.92	94.94
2.	Jams	0.0	7.46	•	9.	•	-	_))	5,0	- • I	0	7 1	• 1	. m
	Jellies	ب د		0	1 1	1 1	1 1	1 1	1 1	1 1	. 1	1	1	1	1	0.0
	Fruit pulps	15.82	24.08	19.56	5.18	0.95	~	2	7.	2	6	0	0	ł	1	G.
	Pickles	∞			4.71		00	∞	6		.2	1.	9.	0.94	0.08	7.
5	RTS fruit bev	33.6	20.07			0.42	•	0.34	10.31	• 4	1.14	1.07	0	1	1	m (
	bot1/	24.					-	7	2.7	1	9.		4.	7.	0.0	2 1
		-		•	17.96	•	4.50	0.09	0.2	0.02	φ, (- (4.	0.73	0.29	0.0
	Can/botl/frt		4.50				9.	4.	.5	0.	φ, ι	0.2	٥, ١			200
	Tomato prod.	20.29	•				• 4	9	4.7	.5	0	9.		ı	2	•
	Preserves		1	1	.5	•	1	٠. ك	9.	0	ı	. 2	0.13	1	ı	200
	Mango slices	41.00	2.39	3.32	5.28	19.12	20.62	7.93	ı	1	0.33	ı	1	1	ì	27
12	in brine	72 68	00 6	2 07	1,62	2, 27	0,51	7,87	8,25	ı	4.43	0.08	ı	ı	1	99.76
1	fruits	•	•	•	2	1))] •							
13.		35.84	0.46	0.49	0.77	58.82	09.0	2.08	ı	1	0.77	ı		1	ı	99.83
14.		-			ı	ı	1	ı	ı	1	ı	1	37.55	51.32	ı	9.6
	concentrate															(
15.	Dehydrated	13.43	3.59	1	0.61	1	1.08	68.89	ŧ	3.60	ı	1.30	1	1	1	92.50
10	vegetables	20 42	000	30	7 0 7	71 07	72 0	2 27	11 12	0 27	70 0	1 00	ر بر بر	ı	1	96 12
0	tomato)	.		7.	0	-	•	•		•		•	•			
	Frozen	94.21	ß	1	1	ı	ı	1	5.70	1	1	ı	ı	1	1	99.91
180	Frozen	96.66	1	1	1	i	1	1	ı	ı	1	1	1	1	ì	6.0
	products										(4	((
19.	Vinegar brewd	6	1	ı	14.63	1.53	1	61.41	1	ı	1.2	0.15	. 2	1	• •	0
20.	Fruit syrup	13.96	1		5.39	1	1		•		75.44	1	0.48	ı		5.
21.	Nectars	0.21	1	0.58	63.65	ı		0.13	20.48	1.41	0.	1	.5	1		00
22.	Dehy.Frts			1	ı	- 1	24.94	1	1	i	• 5		ł	ı	ı	5
23.		21.72	1	ı	7.48	14.57	1	1	54.16	ı	ı	0.44	1.49	ı	ı	98.86
24.		1	1	1	•	1	ı	92.65	ı	1	1	1	∞	ı	ı	2)
	cified products	ts														
	ALL PRODUCTS	21.20	15.99	11.61	7.11	6.73	6.33	6.12	5.91	5.19	3.81	2.08	1.98	1.78	0.97	17.96
	Source: Ca	alculated	from Statistics	atistic	s of Fruit	and	Vegetable	Pr	ocessina Tr	Industry	in	India during	ing 1982.			

Calculated from Statistics of Fruit and Vegetable Processing Industry in India during 1982, Ministry of Food & Civil Supplies, Krishi Bhavan, New Delhi, 1987

TABLE-2.11: STATES/UNION TERRITORY AND REGIONWISE QUANTITY AND VALUE OF ALL FRUIT BASED PRODUCTS, ALL MANGO PRODUCTS & ALL PINEAPPLE PRODUCTS PRODUCED IN INDIA, 1982

Quantity in Metric Tonnes Value in Rs.'000

Sl.	States& Union	ALL FRUIT		ALL MANGO	PRODUCTS	ALL PINEAPPL	E PRODUCTS
100.	Territories	Quantity	Value	Quantity	Value	Quantity	Value
11.	Maharashtra	28832	241537	13071	114503	732	7041
2.	Andhra Pradesh	21847	147925	13117	89080	643	6197
3.	Karnataka	15867	167832	7450	67921	2027	23803
4.	Uttar Pradesh	9723	93280	2308	12008	2143	26231
5.	West Bengal	9193	74597	4600	33722	2780	25152
6.	Tamilnadu	8660	59134	5109	32227	1297	7555
7.	Gujarat	8371	83254	4598	42183	409	5622
8.	Delhi	8078	61271	2759	16768	1769	16079
9.	Haryana	7089	64251	2268	19460	2279	27252
10.	Kerala	5210	54779	2198	21307	2081	21513
11.	Punjab	2838	30423	753	3056	50	281
12.	Himachal Pradesh	2701	54571	81	849	63	723
13.	Jammu & Kashmir	2428	20834	59	234	Nil	Nil
14.		1325	13125	8	75	414	3759
15.	Chandigarh Bihar	1142	11340	184	1388	850	9128
16.	Sikkim	1007	10245	52	634	222	2526
1		690	6337	4	40	603	
17.	Assam		3490	314	2428	42	5485
18.	Dadra & N.Haveli	449				42	493
19.	Rajastan	238	1471	64	243	_	16
20.	Madhya Pradesh	222	1530	96	492	5	32
21.	Goa, Daman & Diu	184	1693	62	563	85	730
22.	Pondicherry	175	559	119	380	11	36
23.	Tripura	150	1347	0.3	6	148	1319
24.	Meghalaya	102	815	0.2	2	74	504
25.	Manipur	87	870	0.3	5	60	583
26.	Nagaland	10	96	Nil	Nil	2	17
27.	Mizoram	10	101	Nil	Nil	2	17
28.	Andaman & Nicobar	9	61	0.3	2	4	24
29.	Orissa	6	76	3	45	2	20
30.	Arunachal Pradesh	3	33	Nil	Nil	0.3	3
7	INDIA - TOTAL	136649	1206877	59278	459623	18846	192444
	REGIONS						
	The state of the s						
1.	Southern	55758	430229	27994	210914	6104	59405
2.	Western	38059	331504	18141	160170	1273	13918
3.	Northern	35563	350566	8483	54082	7570	83470
4.	Eastern	11269	94577	4660	34456	3898	135650
4.	Lascelli	11205	31377	4000	31150	3070	. 33333
+				-1			

Total may not add due to rounding of Kilograms into Metric Tonnes

Source: Statistics of Fruits and Vegetable Processing Industry in India During 1982,
Ministry of Food and Civil Supplies, New Delhi, 1987

VEGETABLE PRODUCIS PRODUCED IN INDIA DURING 1982

\$ = Percentage to respective products total quantity TABLE-2.12 : STATE/UNION TERRITORY AND REGIONWISE PERCENTAGE SHARE AND RANKING OF VARIOUS FRUIT AND

State Control Contro		-																			*		-	-	-		70
State Control Court Co	ato	Rank							_		-	_	1 1	ı	_	1 1		1 1	1	1 1	ı	1 1	-		1 00	nme	7 1
States ALL FW All	Tom	010	0.2	1,7	8.6	7.9	1.6	.53.	9.0	-	0	9.	1 1	ı		1 1		1 1	1	1 1	ŀ	1 1	1 (00		
States ALL FW All	ned tts	ank			7 00			217						ı	1			20	101	_	1	1 1			m =	4-0	7
States ALL FAV. All All All Jone John All All All Jone All A	Can	010	9.	200	5.1	0.5	न्या ।	000	, v	2,1	. 7.	0.0	70	ı	ı	1 ~		, -	φ, «	4 1	1	1 1	1 (6)		8 1	0.0	0 1
States Control Contr	ses les	ank	2	= -	- m	0 10			04					1				24	14				G				
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States AML No. All	_O	ざ		mc	o m	4.0	1001	n 1 c				ı		1	1	1 1		1 1	1	1 1	ı	1 1	-		m	NN	
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States All Front States All Front States Stat	Sages	Rank	-	m r	7	2 = 2	131	* 0 °	ο O	12	1			1	1 5	9 4	V) I	1	1 1	t	1 1			- 0	1 M 4	
States ALL FVA All	RT		m°	0.0	. 7	0.4 6.4	0.3	0.4	- 0	4.	ı	1	• 1	ł	1	2.5	L)	ı	l I	ı	1 1		•	8.7	3.4.0	
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States & ALL FeV All A	P. P.		5	4.0	5.1	6.2	3.2	. 10.0	0	0.	1		•	0.56	1	1 1	ı	1	1 4	1	1 1	1 1 1	811				
States & ALL FeV All Burgo Pineapple Jujices Jell U.T. 8 Rank	ams, ies	Ran													I		1	19	707	ı	1 1	1 1					
States & ALL FeV All Sheapele Juices Waha- Waha- 21.10 1 22.05 2 3.88 9 11.69 2 A.P. Karnataka 11.61 3 12.57 3 10.76 5 7.82 4 W.Bengal 6.73 5 7.75 6 2.17 3 3.41 10 W.Bengal 6.73 5 7.75 6 2.17 3 3.41 10 Belhi 5.91 8 4.65 7 9.39 6 4.31 6 7.88 Belhi 5.91 8 4.65 7 9.39 6 4.31 6 7.88 Belhi 5.91 8 4.65 7 9.39 6 4.31 6 7.88 Belhi 5.91 8 4.65 7 9.39 6 4.31 6 7.88 Belnardigar 6.12 7 7.75 6 2.17 13 3.46 7 10 Belnardigar 6.13 6 0.09 21 1.04 4 1.97 10 Belnardigar 6.13 6 0.09 21 1.18 4 1.94 1.94 Bibar 6.13 6 0.09 21 1.18 4 1.94 1.94 Bibar 6.13 10 0.11 18 0.01 28 0.41 1.04 Bibar 6.13 18 0.53 12 0.22 21 1.04 12 Bibar 6.13 18 0.53 18 0.53 19 0.01 23 Boarna 6.13 19 0.11 18 0.01 28 0.01 23 Boarna 6.13 20 0.16 15 0.03 23 0.01 23 Boarna 6.13 21 0.10 19 0.01 26 0.01 23 Boarna 6.13 21 0.10 26 0.01 26 0.01 23 Boarna 6.13 21 0.10 20 0.01 25 0.00 25 Boarnan 6.13 22 0.20 14 0.06 22 0.01 23 Boarnan 6.01 22 0.01 23 0.01 24 0.00 25 Boarnan 6.01 24 0.10 26 0.01 26 0.01 23 Boarnan 6.01 24 0.10 26 0.01 25 0.00 25 Boarnan 6.01 27 0.02 24 0.00 25 Boarnan 6.01 28 0.01 25 0.00 25 Boarnan 6.01 27 0.00 25 0.00 25 Boarnan 6.01 27 0.00 26 0.00 25 Boarnan 6.01 27 0.00 20 0.00 20 Boarnan 6.01 2	l el		0.	7-	0			ຳຕໍ່ຕ						⊕ 0.	1	0.	1	0.	٠ ا	1	1 1	. 1	7		mm		
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States & ALL F&V All Ango Pinea Branch Branc		an Yuk	6	0 12	n m •	- ~	2	2 2 4	- O	∞ ı					<u> </u>	<u> </u>	2	ر ا ری	- 6	9	7 7	្រ រ					- 100
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States & ALL F&V U.T. PRODUCIS Maha- Lashtra A.P. 15.99 2 22. Karnataka 11.61 3 12. U.P. 7.11 4 3 12. U.P. 7.11 4 3 12. U.P. 7.11 9 13 12. Delhi 6.33 6 8. Gujarat 6.12 7 7 7. Delhi 5.91 8 1.1 1. Haryana 6.33 18 0. J&K Chandigar 6.13 19 0. J&K Chandigar 6.13 19 0. J&K Chandigar 0.07 14 0. Bihar 0.07 14 0. Bihar 0.03 18 0. J&K Chandigar 0.07 14 0. Bihar 0.01 22 0. Tripura 0.11 23 18 0. Magarhay 0.01 24 - Manipur 0.06 25 - Manipur 0.01 27 24 - Manipur 0.01 27 24 - Manipur 0.00 25 29 0.0 AkN IsInd 0.01 27 28 0.0 AkN Isla 0.01 28 0.0 Lorissa Neg. 30 - to Total 100 43. BGIONS Outhern 27.85 2 300 outhern 26.02 3 14. asstern 28.24 4 7.	All lang	Rar	ري ا	23	01	9 0	10.10	7 0 0	7	3 2		- 0	27	~			-		1 1	1	1 1	7	8				100
States & ALL U.T. PROD Maha- Lashtra A.P. 21.10 rashtra A.P. 15.99 Karnataka 11.61 U.P. 7.11 W.Bengal Gujarat 6.12 Delhi 6.33 Gujarat 6.12 Bihar 9.83 Nagarhav 8.0.83 Nagarhav 0.17 Haryana 0.50 Bihar 0.03 Sikkim 0.03 Nagarhav 0.17 Haryana 0.16 Goa, Diu & 0.16 Goa, Diu & 0.10 Magalaya 0.01 Magalaya 0.01 Magaland 0.01 Mayaland 0.01			2.	2.1		. 9	7.9	00 1	, 2			W C	0	3					1 1	1	1 1	0. 1		10	70	4.	
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States U.T. Maha- rashtr A.P. Karnat U.P. W.Beng Tamiln Gujara Gujara Daman Bihar Sikkim Assam Dagara Rerala Rajasta Haryana Goa, Diu Daman Nagarla Manipur Magarla Manipur Nagarla Manipur Nagarla Manipur Nagarla Manipur Stripura Megarla	ALL		-	0, 0	- 1	- (1)	- 0	~ a		9,	0	ω Γ	. D	γ,		• •	.13	11.	90.	.01	0.0		90		7.	9 8	
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			1. N					• 0	- (•	•		-	-		-	-	-					100

Source:

- Indicates Negligible or Nil Calculated from Statistics of Fruit and Vegetable Processing Industry in India during 1982," Ministry of Food and Civil Supplies, New Delhi, 1987

TABLE-2.13 : STATE/U.T. AND REGIONWISE PERCENT SHARE AND RANKING OF MANGO AND PINEAPPLE PRODUCTS PRODUCED IN INDIA, 1982 % = Percentage to respective products total quantity

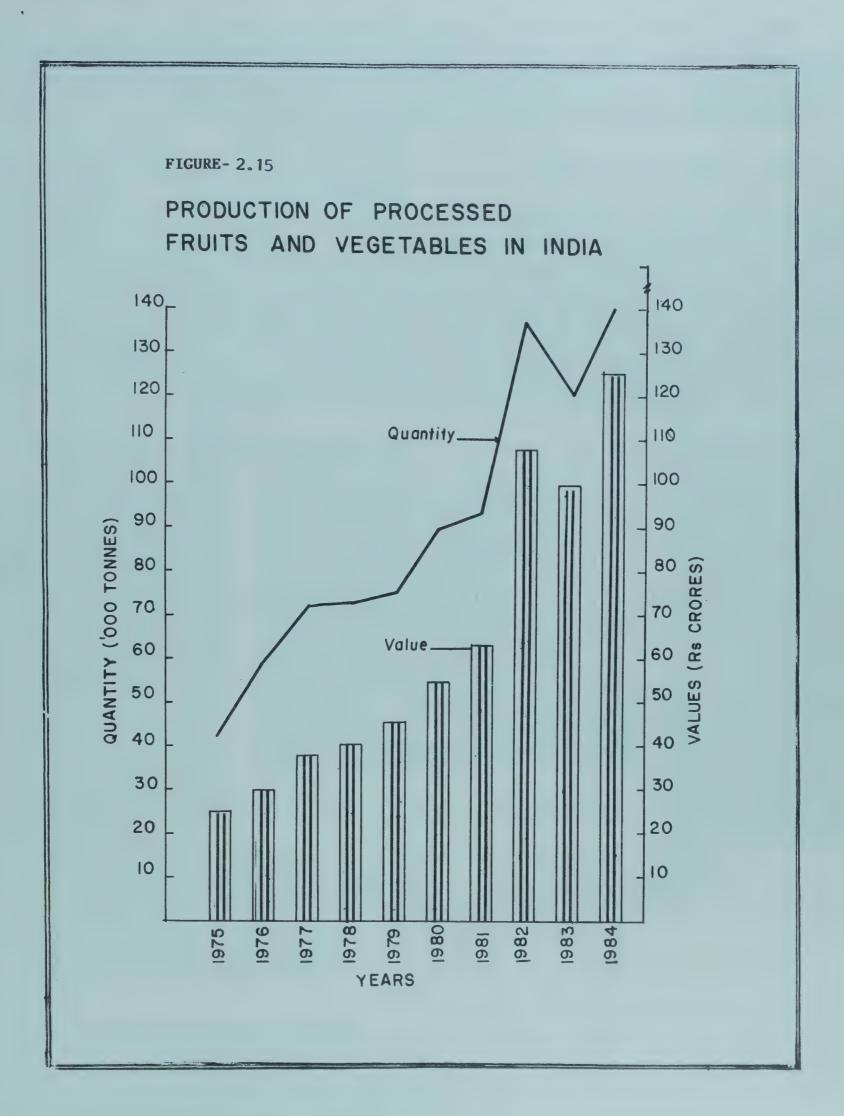
ge l	Rank	112-224-0528-1-7-1-218-10-1-4-9	9			_	4	m	7
ot. PA.	0/0	2.19 9.94 19.27 18.46 0.35 0.37 17.12 5.27 5.27 5.27 5.27 6.01 3.68	2796	14.84		6.33	4.89	1.91	5.87
Cand/Bot Pineappl	Rank	001 4 1 1 2 1 1 2 1 1 1 2 1 1 2 1 2 1 2 1	33			2 4	4	3	1 26
Cand	010	2.1 8.5 10.4 31.6 0.6 33.2 0.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	3393	18.00		36.09	1.91	4.17	7.84
Jam/ 1y	Rank	L84670 W S L 6 L 2 L 6 L 2 L 5 L 5 L 5 L 5 L 5 L 5 L 5 L 5 L 5	30			2 3	'4 '	-	3 47
PA. Jell	0/0	4.91 4.72 12.74 0.05 10.81 3.46 13.36 14.34 20.75 5.95 5.95 5.95 6.03 7.00 1.29	10930	58.00		3.65	3.57	.68	11.
PA.	Rank	00 00 00 00 00 00 00 00 00 00 00 00 00	9			2 2	4	1 54	3 13
All PA. Products	0/0	3.41 3.41 6.88 6.88 6.88 4.75 2.09 1.37 2.09 1.04 0.22 0.22 0.22 0.22 0.22 0.24 0.33 0.33 0.45	18846	00		.29	92.	.17	.68
	Rank	L 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	e			3 32	2 6	4 40	1 20
Mango Chutney	8	0.50 0.50 0.50 0.94 0.94 0.55 0.55	1803	0.4		45	78	.61	-17
3.1 3.0	Rank	0 K 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		m		2 2.	1 32.	4 0.	3 64.
Mango sl in Brine			2629	43		99.	91	59	
	* *	24 20 20 20 20 20 20 20 20 20 20 20 20 20		4		26	48.	'n.	19.1
Mango Jar & Jelly	Rani		4459	52		04	33 3	57 2	05 4
	*	488471		7.		3 32.	24.	25.	18.
Mango Pickles	% Rank	280177-0041 E 280088 E	6331	.68		_	45	68 2	.68 4
S		2 - 2 E C C C C C C C C C C C C C C C C C C		10		1 19.2	2 40.45	3 38.68	4 1.
Mango RTS Beverage	Rank		8404	18		55		-	
Mango Bevera	0/0	25.17 3.49 3.49 21.00 0.46 0.46 0.48 12.33 1.25 1.47	Φ	14.		52.5	32,57	14.4	0.48
ဝ ၅	Rank	0 8 2 0 0 8 4 4 4 0 9 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12145	61		grape .	7	4	3
Mango Juice	96	41.16 10.02 1.60 1.60 3.93 7.09 3.14 1.24 0.77 0.07	12	20.49		52.94	19.70	12.32	15.02
Mango Pulp	Rank	E 8 2 70 7 4 8 5 6 9 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90	2		-	7	m	4
	ONO.	24.36 16.07 8.38 8.38 13.32 13.32 1.57 1.57 0.01 0.01	22006	37.1		60.74	29.97	8.29	1.00
All Mango Products	Rank	100 100 100 100 100 100 100 100 100 100	œ			-	2	m	4
Al1 Prod	QIP	22.13 8.62 7.76 7.76 7.75 4.65 3.89 3.89 3.80 0.31 0.53 0.13 0.10 0.10 0.00	59278	100		47.23	30.60	14.31	7.86
ઝ		rra hadu ndu ndu ndu nan nan nan	ess)	υ				c	0
States U.T.		A.P. Mahrastra Karnataka Tamilnadu W. Bengal Gujarat Delhi U.P. Haryana Kerala Punjab Dadara & Nagrhveli Bihar Pondichry M.P. Chandigrh Rajastan Goa, Daman J & K Sikkim Assam	otal (nty. in M.Tonnes)	Total	SS	Southern	Western	Northern	Eastern
S1. St No. U.			Total (in M.	to	REGIONS	**			. 11
SZ		- CW 4 2 0 L 8 0 L - L - L - L - L - L - L - L - L - L	-	% ∑ %	121		7	m	4

Calculated from "Statistics of Fruit and Vegetable Processing Industry in India, 1982", Min. of Food & Civil Supplies, Krishibhavan, New Delhi - 1987 Source:

GROWIH OF FRUIT AND VEGETABLE TABLE-2.14: PRODUCT GROUPWISE QUANTITY, PERCENT SHARE AND PERCENT PRODUCTS PRODUCED IN INDIA DURING 1983, 1984 AND 1985

			1 2 1		O ¹	+o Thtal		& Growth	wth
SI.		Production	ut)	O ME					
Š.	Frogree-Group	1983	1984	1985	1983	1984	1985	1983-84	1984-85
-	Fruit pulps	21,264	21,057	43,553	17.74	0	25.96	0	
2	Fruit juices	11,119	20,495	20,065	9.27	15.63	9		
~	RTS fruit beverages	14,070	16,200	17,822		٣.	9	-	
4	Pickles (excluding MSIB)	14,230	14,789	15,366	11.87		9.16	~	6
ינר		18,783	11,533	20,222	15.67	8.80	12.05		w,
	Sanashes/crushes/cords	5,930	7,717	7,683	4.95	∞	4.58	0.1	
7.	Canned/bottled fruits	4,480	6,702	7,279	7.	5.11	4.34	49.60	8.61
00	Tomato products	5,236	6,203	8,825	.3		5.26	.4	
. 0	Canned/bottled vegetables	5,360	6,010	5,825	マ		3.47		
10.	Candied and cryssed fruits	3,398	3,986	3,517	2.83	3.04	2.09	3	
-	Dehydrated vegetables	1,695	3,484	1,928	1.41		1.15		9.
12.		3,216	-	2,571	2.68	2.38	1.53	2.89	
3		423	2,157	3,020	0.35	1.64	1.80		3
14.		3,959	2,079	15,366	3.30	1.59	9.16	-47.49	
15.		1,685	1,907	2,017	1.40	1.45	1.20	13.17	-
16.		946	1,131	1,751	0.79	0.82	1.04		φ.
17.	Frozen	2,232	870	1,515	1.86	99.0	06.0		-
00	Frozen	678	728	836		0.55	0.50	7.3	00
19.		367	311	260	0.31	0.24	0.15	-15.25	16.40
20.		330	263	308	0.27	0.20	0.18		-
21.		317	233	175	0.26	0.18	0.10		φ.
22.	Dehydrated fruits	50	83	107	0.04	90.0	90.0	9	
23.	Soups (Excluding tomato)	27	30	9	0.02	0.02	0.003	11.11	0
24.		Neg.	2	·	Neg.	Neg.	Neg.	1	-50.00
25.	Other unspecified products	47	Ni.1	214	0.04	Ni l	0.13	ı	
	TOTAL (FRUIT BASED PRODUCIS)	119,842	131,093	167,780	0	0	100.00	9.39	27.99
					(34.17)	(31.51)	(34.44)		
A.	Total synthetic products	7,872	10,505	41	(2.24)	(2.52)	(2.34)	33.45	8.61
B.	Sweetened aerated beverages	223,015	274,383	308,045	(63.58)		(63.22)	•	12.27
	GRAND TOTAL OF ALL PRODUCTS	350,729	415,981	487,235	100.00	100.00	(100.00)	18.60	17.13
			- T - W - F	2 111 2	3				

Note: Figures in parenthesis indicates % to Grand Total of All Products Source: Ministry of Food and Civil Supplies, Krishi Bhavan, New Delhi



TABLE, 2.16: PERCENTAGE UTILIZATION OF PRINCIPAL PRUITS FOR PROCESSING IN INDIA DURING 1982

SI	Principal	PROD	LCTION (METRIC TONNE	5)	Fresh Fruit Equivalent	PERCENTAGE UTILIZA	FION COMPARED TO
No.	Fruits	Fres	h Fruits*	Processed	to Processed Products ⊀⊀≭	Total Production	Net Available Production
		Gross Total	Net Available Production (After allowing 25 %**** wastage)	Products**	(M. Tonnes)		
1.	MANGO	88,33,800	66,25,350	59,278	67,501	0.7641	1.0188
2.	CITRUS	18,07,890	13,55,918	7,883	27,851	1.5405	2.0540
3.	GUAVA	13,50,400	. 10,12,800	1,119	600	0.0444	0.0592
4.	APPLE	9,66,600	7,24,950	2,423	9,942	1.0285	1.3714
5.	PINEAPPLE	6,71,820	5,03,865	18,846	27,093	4.0328	5,3770
6.	GRAPES	2,37,020	1,77,765	981	245	0.1034	. 1378
	ela fa de de del de la	a din da sa da da sa da	a destro la co de Sas facilistes do da limba da destra da da da da da d	adota kaka da baha da da ka ka ka ka ka	M.L. W.	DING BALL DES BURGESTON DE LOT, DOLLES DE LOT	
	TOTAL	1,38,67,530	1,04,00,648	90,530	1,33,232	0.9608	1.2810

TABLE 2.16A: FRESH FRUIT EQUIVALENT OF PRINCIPAL PRUITS UTILISED FOR THE MANUFACTURE OF VARIOUS PROCESSED PRODUCTS IN INDIA DURING 1982

C1	Product Crouse	MANG	0	PINEAP	PLE	APPL	E	CIT	RUS	GUAV	'A	GRAP	ES
No.	Product-Groups	Quantity (Kg)	% to Total	Quantity (Kg)	% to Total	Quantity (Kg)	% to Total	Quantity (Kg)	% to Total	Quantity (Kg)	% to Total	Quantity (Kg)	% to Total
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Dehyd. products Squash Syrup Sauces Juice concentrate		56.072 11.514 9.566 8.389 3.895 0.028 3.361 3.205 2.152 1.399 0.244 0.163 0.002 0.001	461379 4753938 - 15302246 - 69996 169561 - 5870046 126547 266755 81616	1.702 17.546 - 56.480 - 0.225 0.625 - 21.666 0.467 0.984 0.301	1078163 -42277 -1254 -642 -8820048	- 10.844 0.425 - 0.012 - - 0.006 - 88.711	762740 1631991 - 43873 1567 1479 11950 - 2929777	0.060 2.738 5.859 - 0.157 0.005 0.005 0.042 - 10.519 - 80.577	120851 294106 180494 - 754 - 2265 1286	20.150 49.037 - 30.094 - 0.125 - 0.377 0.214	24050 10178 - - - 330 159077 . - - - 51960	9.792 4.144 - - 0.134 64.772 - - - 21.156
10.	TOTAL	67500814	100	27093084	100	9942384	100	9248	0.033	599756	100	245595	100

Source: * - Crop Division II, Ministry of Agriculture, Department of Food & Cooperation, Krishibhavan, New Delhi
** - Statistics of Fruit and Vegetable Processing Industry in India During 1982, Min. Food & Civil Supplies, New Delhi
*** - Fresh Fruit Equivalent has been calculated on the basis of quantity of fresh fruits required to produce one tonne
processed products (Dr. A.M. Nanjundaswamy, CFTRI, Mysore)

**** - As per the Estimation made by the Dr. M.S. Swaminathan Committee on Perishable Agricultural Commodities, 1982.

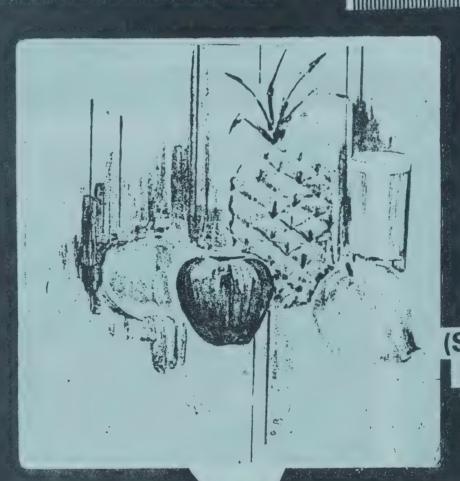
SECTION III



EXPORTS OF PROCESSED FRUITS AND VEGETABLES:
FROM INDIA

SECTION III

PRODUCT-WISE STATISTICS



(Sub-part : (i)
By Types

TABLE 3A 1.1 : INDIA'S VALUE AND PERCENTAGE SHARE OF AGRICULTURE TRADE, 1979 TO 1984

Value: 10,000 US \$

Sector	INTERPORTEGIAL TRAC	IMPORT	IMPORT	and of the state o	an elektrik aktik		14 144 14 14 14 14 14 14 14 14 14 14 14	EXPORT		
	1980	1861	1982	1983	1984	1980	1980 1981 1982	1982	1983	1984
Agri. products Food and animai Fruit and vegetable Beverages	145515 47578 6166 66	165900 60154 11080 80	142689 70710 6334 109	182813 100472 8023 174	223014 92313 12061 197	247154 180638 23447 183	269799 195711 33549 117	230953 164019 31058 93	237023 173138 24134 18	236177 173248 20073 31
Total Trade	1409000	1409000 1566687 1436500	1436500	1343400	1395300	837800	837300	880700	871300	879300
			PIERCENT	PERCENTAGE SHARE TO TOTAL	TO TOTAL					
Agri. products Food and animal	10.33	10.59	9.93	13.61	15.98	29.50	32.22	26.22	27.20	26.86
Fruit and vegetable Beverages	0.004	0.005	0.007	0.60	0.86	2.80	0.01	3.52	2.77	2.28

Source : FAO Trade Year Book, 1985

TABLE 3A 1.2: INDIA - PERCENTAGE SHARE OF PROCESSED FRUITS AND VEGETABLES COMPARED TO PROCESSED FOODS AND TOTAL EXPORTS OF THE COUNTRY, 1977-1985

lion		F & V To Total exports	0.296	0.296	0.249	0.298	0.410	0.763	0.466	0.521	
Value : Rs.Crores = 10 Million	Percentage share	Processed F & Frocessed F & Frocessed F & Frocessed F & Frocessed	15.230	12.318	9.816	9.901	10.191	33.664	18.852	19.672	DA), New Delhi
Value : Rs.(Perce	Processed Foods to total Export	1.943	2.410	2.536	3.099	4.022	2.267	2.472	2.649	SOURCE : DGCI & S, Calcutta and PFEPC (APEDA), New Delhi
											& S, Calcutta
	Total fruit &	vegetables	16	17	16	20	32	89	46	09	SOURCE : DGCI
	Total	foods	105	138	163	208	314	202	244	305	
	Total	of the country	5404	5726	6427	6711	7806	8068	9872	11513	
		Year	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	

			Percentag	e to Total	
Year		BOMBAY	CALCUITA	MADRAS	COCHIN
197778	Quantity Value	60.15 64.37	25.70 19.46	2.64 2.46	11.50 13.72
1978,79	Quantity Value	64.96 70.22	19.92 15.97	1.05 0.88	14.06 12.92
197980	Quantity Value	67.92 69.74	5.24 4.39	0.50 0.74	26.32 25.12
1980,.81	Quantity Value	67.24 68.14	7.63 6.48	13.95 10.51	11.17 14.85
1981, 82	Quantity Value	52.75 53.32	23.88 16.97	6.16 6.37	23.37 23.34
198283	Quantity Value	50.99 56.83	33.62 27.64	2.41 2.54	12.96 12.97
1983,.84	Quantity Value	44.05 47.50	22.09 18.99	25.90 22.66	8.04
1984, 85	Quantity Value	33.87 38.97	43.84 41.37	13.20 10.25	9.09 9.37
1977,85 (8 YrsAv)		55.24 58.61	22.74 18.91	8.22 7.05	14.56 15.41

FIGURE 3A 1.4

QUNTITY AND VALUE SHARE OF FOUR MAJOR SEAPORTS IN HANDLING PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA (1977-85).

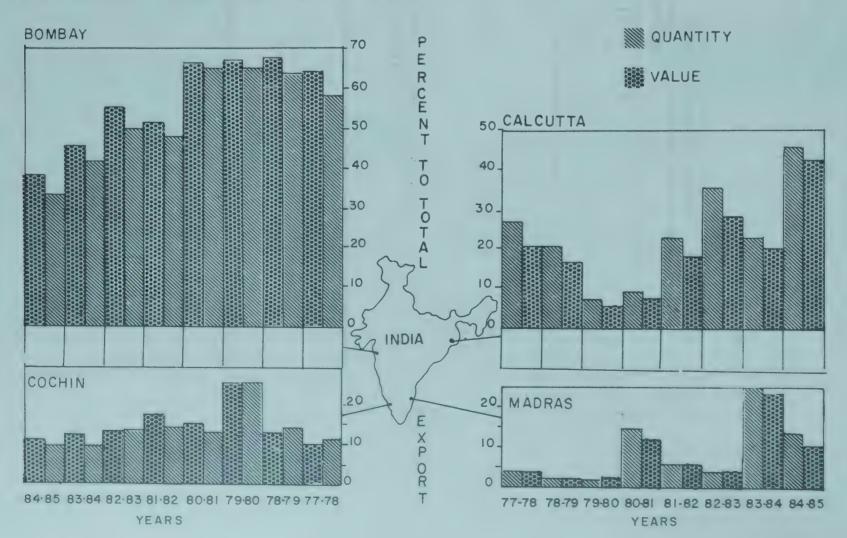


TABLE 3A 1.5: PRODUCT COMPOSITION OF PROCESSED FRUITS AND VEGETABLES BY TYPES, BY PRODUCT-CROUPS AND PRODUCT-ITEMS

(In Descending Order of Values)

Rank Fr	title of title a view	E.	PRODUCT - GROUPS		PIX	PRODUCITIONS	PMS
	Fruits & Vegetables	Rank	Fruit & Vegetables	Rank	Fruit & Vegetables	Rank	Fruit & Vegetables
	FRUITS						
f	Mango	-	Pulps	-	Mango pulp	33	Assorted fruit jam
7	Pineapple	7	Juices	7	Mango juice	34	Apple juice
4	Lime/lemon	m	Jams	м	Pineapple jam	35	Assorted fruit chutney
S	Guava	4	Pickles	4	Mango pickle	36	Karela juice
9	Papayya	ເດ	Chutneys	ر ک	Asserted pickle	37	Orange squash
7	Apple	9	Slices (In syrup)	9	Mango chutney	38	
0	Tamarind	7	Slices (In brine)	7	Mango jam	39	Chilly pickle
	Orange	œ	Dehydrated vegetables	8	Mango pickle	40	Mixed fruit chutney
12	Banana	0	Canned vegetables	6	Mango slices (In br.)	41	Chilly sauce
13	Pomegranate	10	Titbits	10	Pineapple (In syrup)	42	Canned tinda
14	Jack fruit	-1	Cordials	=	Canned vegetable	43	Mango murabba
m	Mixed fruit	12	Juice concentrate	12	Pineapple juice	44	Apple murabba
10	Assorted fruit	14	Nectars	13		45	Assorted fruit preserves
00	Other fruits	15	Frozen vegetables	14	Lime/lemon pickle	46	Canned karela
	VEGETABLES	16	Achars	15	Dehydrated garlic	47	Mango powder
4	Onion	18	Squashes	16	Guava juice	48	Tomato sauce/ketchup
វេ	Garlic	19	Tomato sauces/ketchup	17	slice	49	
9	Okra	20	Murabbas	18	Mixed fruit cordials	20	Mango slices (Dried)
∞	Green pepper	21	Syrups	19	l okra	51	Garlic pickle
6	Chillies	22	Preserves	20	fruit	52	Assorted canned veg.
10	Karela	23	Other sauces	21	Mixed fruit pulps	53	Canned sar-ka-sag
	Tinda	24	Slices (Dried)	22	Papaya juice	54	Lime/lemon chutney
12	Tomato	25	Chips	23	Other pickles	55	
13	Sar-ka-sag	56	Jellies	25	Papaya jam	26	Other Dehydrated veg.
14	Drumstick	13	Other fruit products	26	Apple concentrates	57	Bnana chips
-	Assorted veg.	17	Other veg. products	27	Tamarind concentrates	28	
2	Mixed veg.	1		28	Mango nectars	59	Other fruit pickle
m	Other veg.			29	Pachrang achar	09	Pomegranate syrup
				30	Frozen vegetable	61	Jackfruit bulbs
				32	Dehydrated green pepper		Canned drumstic
						.31	Other fruit products
						24	Other veg. products

TABLE 3A 1.6 : INDIA - EXPORT TREND OF PROCESSED FRUITS & VEGETABLES, 1977-85 (YEARLY, FOUR YEARLY & EIGHT YEARS AGRECATE)

Yearlv/	Products	Quantity	Value	Unit Value	% to To	Total	Total % Increase/Decrease	Decrease
4 Yearly 8 Yearly		(In M.T.)	(In Rs.)	Rs./kg	Quantity	Value	Quantity	Value
A.Yearly 1977-78	All Fruit Products All Vegetable Products TOTAL	19390 3994 23384	11881 37581 156393	6.127 9.409 6.687	82.92 17.08 100.00	75.97 24.03 100.00	1 1 1	8 8 8
1978–79	All Fruit Products All Vegetable Products TOTAL	19021 6239 25261	121428 53515 174943	6.383 8.576 6.925	75.30 24.70 100.00	69.41 30.59 100.00	-1.903 56.245 8.025	2.201
1979-80	All Fruit Products All Vegetable Products TOTAL	19375 4808 24184	126463 38720 165188	6.527 8.052 6.831	80.12 19.88 100.00	76.56 23.44 100.00	- 3.396 -22.931 - 8.222	4.146 -27.648 - 5.576
1980-81	All Fruit Products All Vegetable Products TOTAL	22505 4093 26598	162635 32816 195451	7.226 8.016 7.348	84.61 15.39 100.00	83.21 16.69 100.00	16.157 -14.862 9.984	28.603 15.245 18.320
1981-82	All Fruit Products All Vegetable Products TOTAL	34487 6134 40621	264001 45787 309788	7.654 7.464 7.626	84.90 15.10 100.00	85.22 14.78 100.00	53.248 49.841 52.722	62.327 39.523 58.498
1982-83	All Fruit Products All Vegetable Products TOTAL	59161 5158 64320	539260 53724 592984	9.115 10.414 9.219	91.98 8.02 100.00	90.94 9.06 100.00	71.545 15.897 58.330	104.263 17.337 91.436
1983-84	All Fruit Products All Vegetable Products TOTAL	31553 4736 36289	307610 55394 363004	9.748 11.697 10.003	86.95 13.05 100.00	84.74 15.26 100.00	-46.665 -8.200 -43.579	3.108 -38.78
1984-85	All Fruit Products All Vegetable Products TOTAL	49653 5395 55048	477723 60678 538401	9.621 11.247 9.780	90.20	88.73 11.27 100.00	57.363 13.917 51.690	55.302 9.537 48.317
B.4-Yrly 1977-81	All Fruit Products All Vegetable Products TOTAL	80291 19135 99427	527976 163998 691974	6.677 8.479 7.031	80.43 19.57 100.00	76.30 23.70 100.00	1 1 1	1 1 1
1981–85	All Fruit Products All Vegetable Products TOTAL	174855 21423 196278	1583166 221012 1806178	9.323 8.347 9.192	86.51 13.49 100.0	87.75 12.25 100.00	117.770 11.960 97.409	199.855 34.765 160.728
8-Years Aggregat 1977-85	All Fruit Products All Vegetable Products TOTAL	255146 40558 295705	2097267 398885 2496152	8.427 8.705 8.470	83.99 16.01 100.00	84.02 15.98 100.00	1 1	1 1 1

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FIGURE- 3A 1.7

QUANTITY AND VALUE OF PROCESSED FRUITS AND VEGETABLES EXPORTED (1977-85).

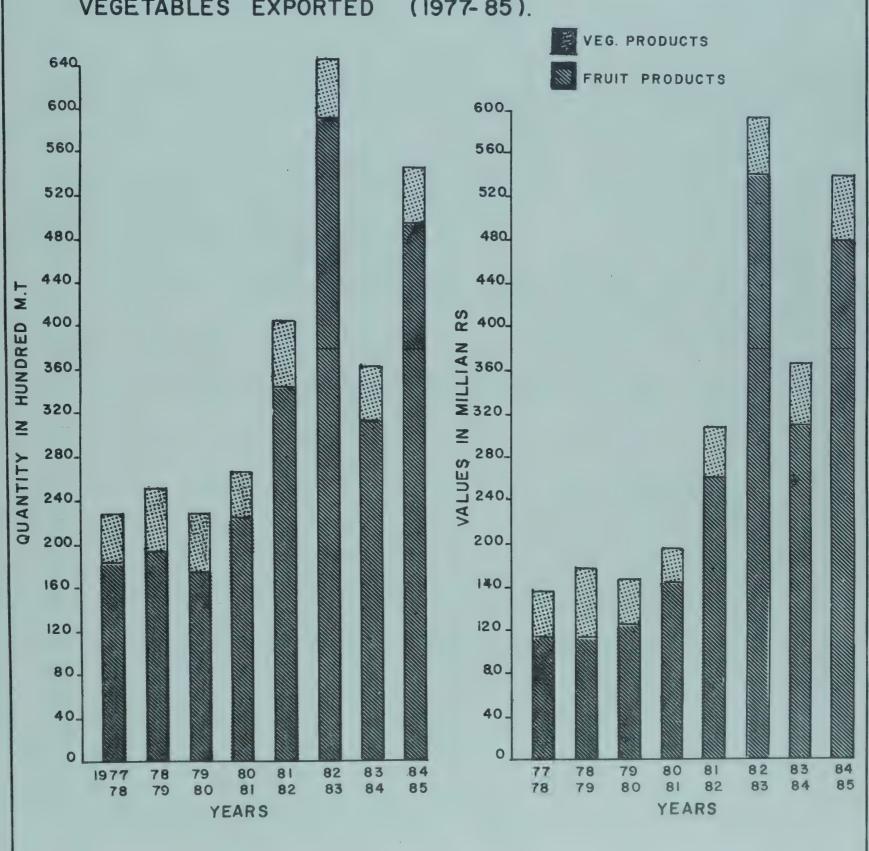
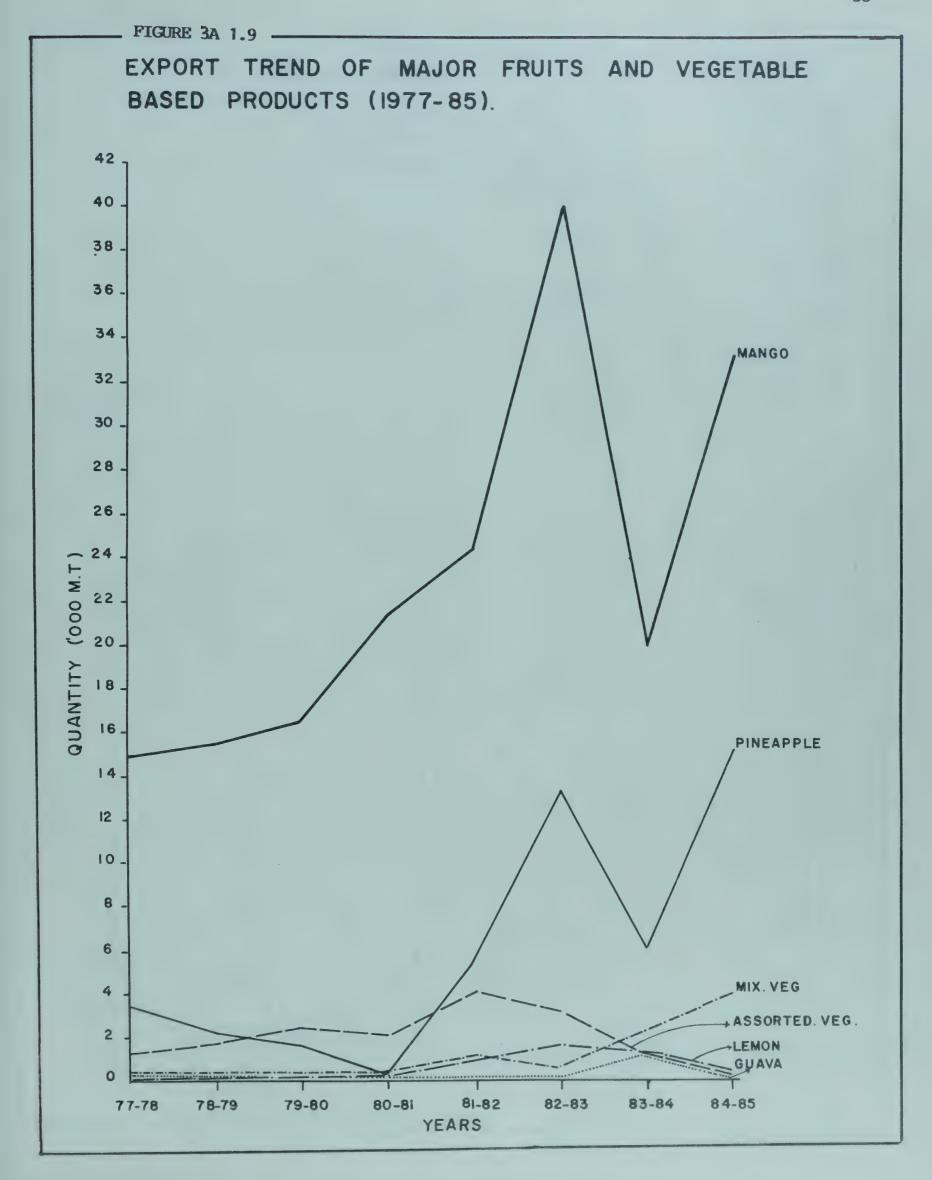
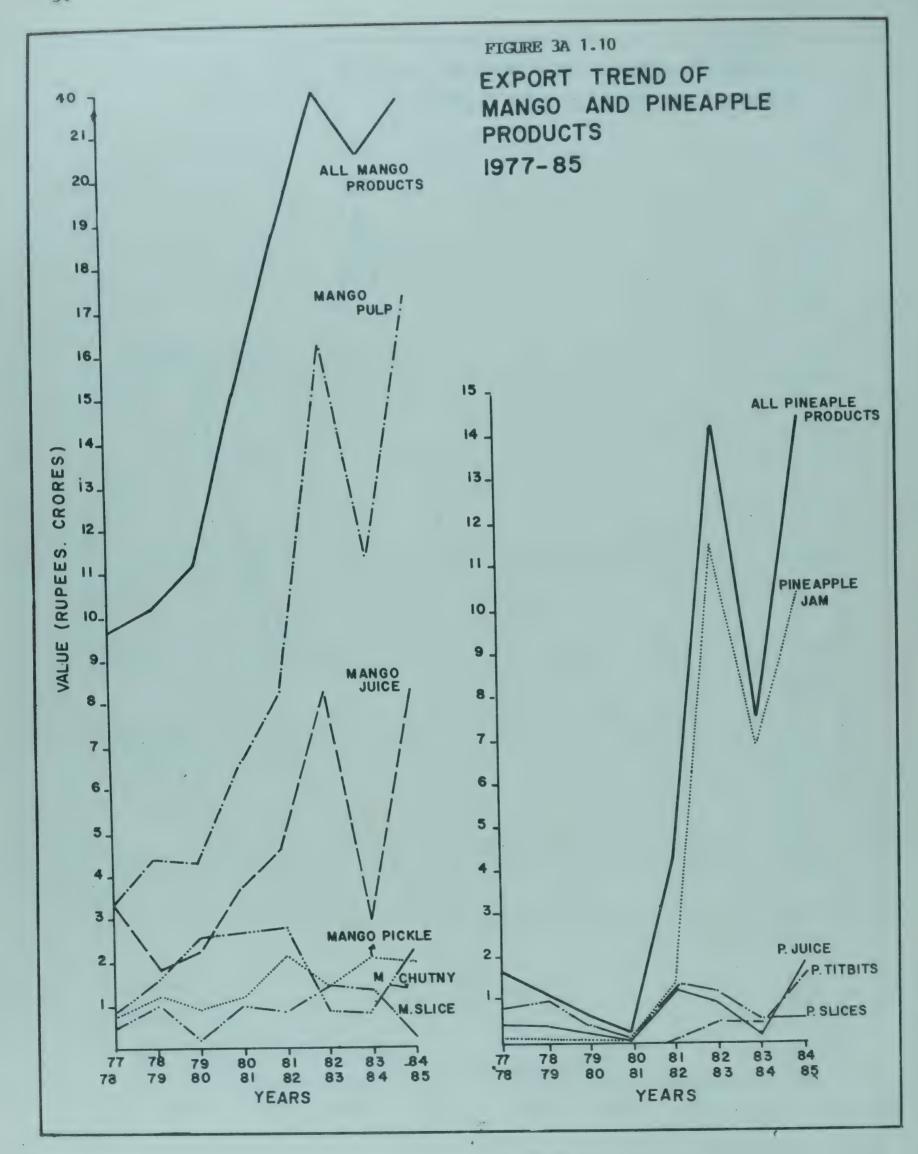


TABLE 3A 1.8 : INDIA " YEARLY EXPORT SHARE OF PROCESSED FRUITS AND VEGETABLES, BY TYPES, DURING 1977,78 TO 1984,85

es of Frui		1977-	-78	1978	-79	1979.	-80	1980	-81	1981-	-82	1982-	-83	1983-	-84	1984-	85
and Vegetables	1	2/0	%(N)	٨/٥	%(v)	٥/٨	%(N)	٥/٧	%(v)	٨/٥	%(V)	۷/۵	%(v)	٧/٥	(/)%	٨/٥	%(v)
Mango	1	15025	62.0	1558	58.3	II — ·	67.7	21472	76.9	24538	8.09	40230	58.9	19961	56.5	33369	59.9.
		59696	10.7	102071	9	111/6/	3.5	361	3.1	5494	13.6	13757	23.7	8056	20.5	15179	26.7
rilleappie		16775	•	10737		5824		17.79		42131		140616		74552	ч	143941	-
Onion		1115	6.6	310	2.1	ı	1	280	1	1120	4.9	432	1.3	5557	1.5	3507	
Assorted veg.		1152	5.4	1890	9.1	2111	9.7	2008	8.9	0404	7.1	3194	5.8	1230	3.7	268	0.7
0		8445		15844		16032		17337	7	21955	1 7	34183	1 6	13414	ı	1065	2.4
Canned veg.		1036	7.	1256	7.4	1441	2.6	7536	2.0	5278	:-	9520	0.1	10105		12990	1
Mixed fruits		422	1.7	623	2.3	978	3.6	202	1.2	601	2.0	858	146	859	2.2	374	0.7
Okra	> Ø:	481	1.6	1360	4.8	43	0.1	57	0.2	1	1	1 1	ı	i i	ı	1 1	1
Green pepper		7007	1.5	-	1	162	0.	7++	ı	1	1	1	ı	1	1	1	ı
		2346		1 0	,	1643		529	2 2	1048	3,0	555	0.9	2068	6.4	3956	7.8
Mixed veg.		1095		4010	•	5707	•	4370		9278	*	5412		23360		41732	
Other fruits		104	4.0	152	9.0	237	0.0	3		470	1.7	35	1	- 6	1 .	% % % %	ı
Lime/lemon	1	117	4.0	260	1.2	97	4.0	175	0.5	523		147	9.0	1160	3.0	106	0.2
Tamerind		079	7.0	1982	0.2	266	0.3	1003	1	36	0.2	69	0.3	11	1	345	0.0
		1020	•	330		422		128		655	C	1495	-	234		4560	
Apple	O'>	80	0.3	165	0	229	0.	1 1	1	2926	0.0	6315		82	1	1396	>
Assorted fruit	0>	35	0.2	23	1	21	ı	377	1	112	0.3	284	0.5	330	0.1	1 1	-
Tomato	0:	29	0.1	6	ı	2 10	1	9.0	ı	1	ı	10	1	1	1	1 1	1
Chillys	> 0	150	0.1	21	0.1	56	0.1	41	0.2	91	4.0	26	1		1	79	0.1
Garlic	>0	148	0.1	229	6.1	128	3.4	384	0.9	1275	2.2	198	0.3	254	ı	106	ı
	'>	163		10646		5703		1725		6673		1921		96			
Pachrang	0/>	150	0	165	0.	1 1	ı	747	2	1 1	1	199	1	2309	· 	1330	
Karela	0/>	26	0.1	343	•	747	0.1	1 14	ı	1 1	1	24	ı	136	ı	1 1	1
Papaya	0:	30	0.1		1	1	ı	9	ı	1155	3.0	739	1.4	15	1	ı	1
Orange.	>0	134	0.1	75	0.2	1 1	í	32	0.1	-	1	105	0.2	-	I .	1	1
	> (117		330		ı		285		1		1185		1		1	
banana) >	72	ı	1 1	ı	7 7 7	ı	1 1	1	1 4	ı	1 1	1	1	1	1 1	1
Guava	0'>	1 6	1	12 80	I	0.2	1	1 1	1	850	1.6	1645	9.	1327	2.2	417	1
TOTAL (INCLUDING	0	23384	100	25261	100	24104	100	26500	00.	*000		0000			3 4 5	1 (1) (1) (1) (1) (1) (1) (1) (1)	

Note: Totals may not add due to rounding
, Indicates Nil or Negligible





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	%	28.59 22.71 13.31 7.06 7.06 7.06 7.06 7.06 7.06 7.06 7.06	59.89	90.40 9.00 0.30 0.20 0.03	26.73	17.90	0.74	34.40 22.40 21.10 9.40 5.50 2.20	0.18
	1984-85	USSR S.Arabia Yemen,AR UAE Kuwait UK Qatar UK Qatar Nthrlnds USA Hongkong Oman Astralia FRG Japan Djiboti France		UsSR Japan UAE Sweden USA		USSR S.Arabia		USA S.Arabia UK Bahrain UAE Astralia	
	%	15.63 11.65 11.65 11.65 11.65 1.04 1.04 1.01 1.01 1.01	96.50	3.20	20.53	44.90	2.20	78.90 10.40 6.10 1.60 1.50	3.02
E	1983-84	S.Arabia USSR Yemen,AR USA UK Nthrlnds Kuwait UAE Yemen,DR FRG Iraq Denmark Canada Bahrain Belgium Japan	2	USSR Italy		Yemen, AR		Djiboti UK S.Arabia Singpur Canada	
C VALUE	%	50.81 5.827 5.87 6.97 1.66 0.75 0.63 0.54 0.34	-90	1.30	23.70	68.30 24.70 1.10	1.60	98.10 1.10	0.64
E TO TOTAL	1982-83	USSR S.Arabia Yemen,AR UK USA Kuwait UAE Nthrlnds Denmark Canada FRG Astralia Japan Malaysia Singpur	58	USSR Argntina		USSR Yemen, DR Japan		S.Arabia Yemen,AR	
E SHARE	%	18.53 10.65 10.40 10.22 9.22 6.29 6.29 3.49 3.49 2.20 2.20 2.17 2.17 2.06	.80	0.50	13.60	41.10 34.00 9.80 4.40 3.60 3.10 2.40	2.00	74.50 7.50 5.40 4.90 2.00	1.10
PERCENTAGE	1981-82	USSR Nthrlnds Yemen,AR UK S.Arabia Japan Jordan USA FRG UAE Kuwait Oman Iraq Astrlia Canada	09	USSR S.Arabia		Yemen, DR USSR Oman FRG Japan S.Arabia UK		S.Arabia Denmark UAE UK Bahrain Canada	
THETR	%	15.58 11.22 10.22 10.21 9.70 9.70 5.13 2.62 2.62 1.83 1.03	5.90	56.0 40.60 3.40	3.10	83.30 14.20 1.00	1.20	60.00 22.30 4.50 4.00 3.50 2.30	0.50
AND	1980-81	USSR Nthrlnds UK Iraq Yemen,AR S.Arabia Yemen,DR Djiboti FRG UAE Kuwait USA Singpur Japan Denmark Canada	9/	Yugslav Yemen, DR Jordan		Djiboti Astralia USA		S.Arabia UAE Oman Bahrin Malyasia USA	
COUNTRIES	%	16.23 112.02 112.02 112.02 6.39 6.39 7.08 1.94 1.94 1.05 1.05	67.70	46.90 32.60 9.60 7.00 2.50	3.50	44.70 35.00 8.00 7.10 1.70	3.80	35.90 35.20 12.70 4.80 3.20 2.10	0.40
IMPORTING	1979-80	UK S.Arabia FRG Yemen,AR Iraq UAE Yemen,DR Djiboti Mgdskar Sweden Oman Kuwait Nthrlnds Japan Canada	9	Yemen,AR Yugslav GDR Yemen,DR UAE		Yemen,DR Yemen,AR Kuwait UAE S.Arabia Oman		S.Arabia Kuwait Hongkong Bahrain Oman Astrlia	
MAJOR	%	17.20 14.29 12.32 12.32 9.88 6.38 6.38 6.38 7.29 4.69 4.69 1.53 1.53	58.30	47.10 25.20 15.10 8.80 2.30 0.90	6.10	52.20 16.60 10.60 1.40 1.20 0.70	2.30	50.00 8.00 5.50 9.00	1.20
V	1978-79	UK S.Arabia Yemen,AR Yemen,DR FRG USA Japan Iraq Kuwait Djiboti UAE Canada Nthrlnds Oman CanaryIs Bahrain		Yugslav Yemen,Dk GDR Japan Belgium France		Yemen,DR USA Yemen,AR S.Arabia Kuwait UAE Oman	000000000	S.Arabia Oman UAE Kuwait Bahrain Qtar&USA	
	3%	13.20 10.30 10.30 10.30 9.40 8.20 7.80 7.80 1.70 1.70 1.50	62.00	75.20 21.80 1.70 0.65 0.63	10.70	67.0 17.80 2.00 1.50 0.50	1.70	43.40 21.40 12.40 12.40 4.40	0.40
	1977-78	S.Arabia Yemen, A.A. UK. UAJ. USSR Kuwait Djiboti USA Yemen, DR Iraq Oman France Yugoslav Canada FRG		Yugslav GDR Bahrain Oman UAE		Yemen,DR Yemen,AR S.Arabia UAE Oman Qatar		UAE UAE Kuwait USA Oman NewZlnd	
Type of		SKZDO WXOUDOHW	80	PINE APPLE PRO., DUCTS	96	MIXED FRUIT PRO. DUCTS	90	LIME/ LEWON PRO. DUCTS	90

0.01 0.04 0.25 00 33.50 24.80 22.70 4.60 3.60 100 0.84 100 36 S.Arabia Oman Canada 1984-85 UAE Bahrin USSR USSR 51.70 UAE 25.20 Bahr 17.40 UK 5.60 USA 2.20 90.0 0.02 100 46.30 32.40 21.20 0.09 100 90.0 100 100 8 Nthr 1nds 1983-84 Canada Kuwait France Canada USSR USA K 68.30 0.23 MAJOR IMPORTING COUNTRIES AND THEIR PERCENTAGE SHARE TO TOTAL VALUE 1.60 96.70 1.40 1.06 2.90 95.70 0.46 71.20 100 0.25 100 36.40 S.Arabia 7 17.50 USA 13.40 France 11.20 Astralia 97.80 Japan 2.20 Kuwait 1982-83 Canada USSR USSR USSR USA 1.70 99.10 1.60 10.00 58.10 37.10 3.60 1.40 0.94 0.31 100 100 0.21 % S.Arabia Canada 1981-82 USA Canada Kuwait Canada Japan USA 62.30 USSR USSR USSR FRG USSR 49.70 Iraq 27.80 Kuwai 15.60 UK 10.60 8.10 6.00 4.90 3.10 1.25 90.0 0.01 100 100 100 96 57.10 Yemen, DR 6 29.30 UAE 11.30 Kuwait 1.80 Japan Qatar Nthrlnds Yemen, DR 42.10 Canada 27.10 France 16.70 USA 6.80 3.60 1980-81 FRG K 0.10 80.70 9.80 7.70 90.0 0.30 100 100 % Astralia Srilanka Astralia Bahrain 26.10 UK 18.36 Kuwait 1979-80 66.60 Iraq 16.60 USA 13.80 Canada 1.70 Kuwait 1.30 UK Astrlia 90.90 Kuwait 4.90 Canada 4.20 USA 11.90 UAE 10.60 Bahr 8.30 8.10 6.80 0.84 85.20 0.10 0.04 0.01 0.20 100 96 65.60 Iraq 20.80 S.Arabia 6.60 NthrInds 3.00 Canada 2.00 USA S.Arabia Astralia Singpur Kuwait 60.90 UAE 13.90 Canada 8.00 USA 5.60 5.30 3.70 1.65 Yugslav 24.00 15.50 S.Arab 13.80 Yugsla 13.90 USA 9.00 Japan 3.20 Singpur Bahrain TABLE 3A 1.11 (CONTINUED) 1978-79 55.90 Astra 37.06 Oman 2.80 FRG 66.40 0.52 0.08 0.40 0.20 1.36 100 S.Arabia Singpur Yemen, AR Astralia S.Arabia Yugslav UK Djiboti Yugslav Bahrain Kuwait Canada Canada Kuwait Qatar Qatar UAE Iraq USA UAE Oman UK GRANAT Products PAPAYA PRDTS. (ORANG FRUIT ASSOR, TED GUAVA POME. JACK. FRUIT Type of DUCTS APPLE FRUIT DUCTS DUCTES PRO, TAMA PRO. Fruit PRO dp do dp

Contd.

36.00 29.80 20.80 6.00 46.10 5.70 4.80 2.80 2.50 0.40 233.20 24.20 10.00 1.00 1.00 1.00 0.20 0.70 2.40 86 7.70 Oman 6.00 UAE 5.00 Japan 4.80 Malaysia 2.50 2.50 1.50 1.30 0.80 31.20 16.70 UAE 14.50 UK 12.40 USA 10.60 S.Arabia S.Arabia Astralia Bahrain 1984-85 2.30 Bahrain Canada Kuwait France Qatar USA 11.20 32.50 13.00 73.20 11.80 9.50 3.70 18.20 4.70 1.70 09.0 14.0 0.90 20.70 2.80 1.50 % 32.40 UAE 3 27.10 Kuwait 11.30 Yemen,DR 1 9.90 USA 7.10 UK 3.30 UAR 2.10 S.Arabia 14.00 Iraq 12.60 UAR 10.50 USA 9.80 UAE 4.90 UK 4.70 Canada 2.90 Baharain S.Arabia UK USA UAE 1.80 Hongkong 1.10 Singpur 0.70 Canada S.Arabia 39.40 USSR 38.10 Denmark 16.70 FRG 1.90 Japan 1.70 UK 1.50 0.40 1.70 NthrInds 1.20 Djiboti 0.80 Oman 0.70 Nthrlnds 2.00 Astralia Singpur 1983-84 Kuwait PERCENTAGE SHARE TO TOTAL VALUE 14.40 2.40 0.03 1.60 1.30 100 11.80 S.Arabia Nthrlnds Astralia 7.60 S.Arabia 4.80 Canada 3.40 Nthrlnds S.Arabia 2.00 Astralia 2.40 Astralia 1.60 NewZlnd 0.90 Kuwait 1.60 Bahrain 1.30 Singpur 1982-83 Kuwait Italy Israel Canada Japan USA 4.30 Iraq 2.30 Oman 1.50 Qatar 32.90 UK 23.70 USA 12.50 USSR 7.60 UAE 1.50 USSR FRG 22.00 USA 15.90 UK 7.90 UAE 11.90 1.60 0.60 83.90 % 1.90 Singpur 1.30 Astralia 10.50 S.Arabia 2.40 Astralia 3.60 Kuwait 3.20 Oman Bahrain NewZlnd 981-82 Denmark NewZlnd 5.20 Canada 3.00 Kuwait 4.80 Canada France Jordan Japan 1.10 Japan 3.40 Japan 6.60 Oman 21.10 Jord 20.70 UK 18.10 USA 5.50 UAE 8.80 UK 0.80 35.10 1.00 0.90 1.60 70.90 17.60 6.00 3.60 67.70 0.90 1.40 0.40 THEIR 3.60 86 2.20 Japan 1.90 S.Arabia 1.30 Oman 0.80 Cyprus 0.60 Yemen,AR Yemen, DR S.Arabia 1.30 Astralia 1.30 Hongkong MAJOR IMPORTING COUNTRIES AND S.Arabia 6.70 Canada 5.00 Bahrain 3.70 Oman 3.00 Singpur Kuwait UK Canada UAE Belgium 18-0861 24.10 UAE 23.90 Kuwait 2.70 Kuwait 5.40 Canada Oatar 0.70 Iraq 0.50 Qatar 12.20 UK 8.50 USA 43.90 UK 28.10 UAE 11.80 USA 7.00 0.50 5.60 % 36.70 UAE 2.0.90 UK 2.0.90 UK 2.0.90 UK 2.70 USA 4.30 Canada 4.19 Kuwait 3.70 Oman 2.60 Qatar 1.50 Astralia 3.0.60 Singpur 1.0.60 Singpur 1.0 Hongkong Fiji, Is Oman (AB) Nthr Inds Astralia 8.90 Canada 8.40 Kuwait 5.80 FRG 4.60 Bahrain 3.60 Astralia 3.30 Japan 3.20 Singpur Bahrain Singpur 1979-80 UAE 9.70 USA 43.00 17.90 14.60 5.10 4.60 2.80 25.80 2.10 5.40 0.10 64.70 27.40 4.70 % 14.00 FRG 9.80 Japan 4.50 UAE 3.80 Canada 2.80 UK 2.50 Astralia 2.00 3.00 Bahrain 2.90 Astralia 2.80 Canada 2.70 Singpur 1.20 France 1.00 10.80 UAE 8.20 S.Arabia 6.20 USA 6.00 Oman 6.00 Bahrain S.Arabia 4.70 Astralia 4.10 Kuwait 6.80 S.Arabia Kuwait 1978-79 16.70 Kuwait Canada France 33.40 UK 16.30 Iraq 3.80 Oman 16.90 UAE 21.30 USA 18.10 UK 37.50 26.30 I 0.10 1.20 4.10 9.90 0.40 0.40 TABLE 3A 1.12 ૠ S.Arabia Hongkong Astralia Astralia Maritius Bahrain Nthr Inds S.Arabia Astralia Bahrain Singpur Bahrain 1977-78 Kuwait Canada Romnia France Kuwait Canada Japan Qatar Japan Qatar Iraq Oman Oman USA USA USA Veg. CANNED TABLES ACHAR OTHER TABLE DUCTS of ONION PRO, DUCTS ASSOR. VEGE PACH. RANG VEGE PRO, Type ф

BY TYPE, EXPORTED DURING 1977, 78 TO 1984-85 : INDIA , MAJOR IMPORTING COUNTRIES OF PROCESSED VEGETABLES,

	1 2	47.05 18.10 8.90 6.30 5.10 3.40 1.80	7.80	- · · · · · · · · · · · · · · · · · · ·		71.30	0.04	33.70 6.50 3.70	0.10			14.00 31.90 6.60	0.03
1 1 1 1 1 1 1 8 8	1984-85	Cyprus S.Arabia UK UAE USA Bahrain Kuwait				Spain 7		S.Arabia 5 UK 3 UAE Astralia		1		Sar., sag Canada 4 USA 3 Oman UK	- sectors
	36	20.40 14.30 11.80 11.80 6.80 2.10	6.40			19.80	0.02	71.80	90.0	100	0.03	100	Tre Pantana
Æ	1983-84	USA UK S.Arabia UAE Kuwait Canada Nthrlnds				Canada S.Arabia		Japan UK Yugslav Astralia		A S	4 44 46 46 46 46 46 46 46 46 46 46 46 46	Sar., sag	
L VALUE	39	28.20 22.30 20.00 7.60 3.60 3.60 3.30	06-0			39.50 16.50 14.40 6.40	0.30	48.70 33.30 10.60 5.50	0.03	100	0,02	48.07 22.10 18.70 5.70	0.09
SHARE TO TOTAL	1982-83	UAE UK S.Arabia Kuwait USSR Oman USA Astralia				Japan FRG UK Czecslav Oman		UK USA Italy S.Arabia		S.Arabia		uk uae FRG Italy	
	%	26.50 19.70 15.40 7.80 6.70 4.90 3.90	3.00			76.80 13.90 4.00 3.00	2.20	46.50 18.50 16.70 7.10	0.40			100 81.40 18.60	
PERCENTAGE	1981-82	S.Arabia UK USA UAE Canada Kuwait Yemen,DR				USSR Japan Oman Nthrlnds S.Arabia		Canada Kuwait UK Hongkong				UK Japan Canada	
THEIR	3%	23.20 20.30 9.90 6.20 4.70 2.60	2.20	90.30 5.90 3.80	0.20	59.50 31.00 8.00 1.30	06.0	80.50 15.20 4.20	0.20	100	Neg.		0.40
AND	1980-81	UK UAE Kuwait Bahrain Oman Cana'a Astralia		Kuwait UK Bahrain		Japan France FRG NewZlnd		UK FRG Japan		USA		Tinda Yemen,DR Tomato Japan Sarsag Canada	
110	36	41.60 7.50 6.60 6.00 7.70 7.70 7.70	3.40	51.30 14.00 12.50 11.50	0.10	44.80 31.90 13.90 3.00 2.30	3.40	3.40	0.10	69.10 26.60 4.30	0.10	37.50 24.40 17.80 13.50 2.93 57.10 17.20	0.43
IMPORTING	1979-80	UAE USA S.Arabia Canada Astralia UK Bahrain Kuwait		UK Bahrain Oman Qatar S.Arabia		Japan Canada UK UAE Italy		UK Astralia		UAE S.Arabia Bahrain		Astralia France Nthrlnds Belgium UK France S.Arabia Sweden Jordan Denmark	
MAJOR	%	24.90 22.80 14.60 6.20 6.20 6.00 5.00	2.30	26.70 22.60 22.60 19.50 3.70 2.20	4.80	75.80 19.50 2.40 1.20	6.10	22.60 16.80 14.80 13.90	0.10	59.20 17.40 11.70 6.20 2.60	1.10	44.90 51.70 78.30 21.70	1.00
D D op als as as as as as	62-8261	UK UAE Kuwait S.Arabia USA Oman Canada Bahrain		S.Arabia Malaysia Bahrain UAE Maldives Kuwait		Japan USA FRG Canada Malaysia		Bahrain UAE Japan FRG UK		UAE S.Arabia Kuwait UK Nthrlnds		Tomato Kuwait Italy, Norway; Sweden Sar,sag UK	
	38	43.00 27.50 13.50 6.10 4.70 1.90 1.30	0.70	45.90 12.00 12.00 8.70 6.30	9.60	99.40	0.10	48.60 19.60 15.60	0.10	54.10 28.70 8.60 8.60	0.10		0.10
J(1977-78	Kuwait Bahrain UAE Canada USA Oman Maritius S.Arabia		S.Arabia UAE Kuwait Bahrain Oman Singpur		Canada Qatar		UK Kuwait Oman		Oman UK GDR Kuwait		(L	
1 3	Veg. Products	MIXED VEGE, TABLES	ONO	OKRA PRO., DUCTS	90	GARLIC PRO, DUCTS	db.	CHILLY PRO, DUCTS	96	' KARELA PRO.; DUCTS	qp		90

TABLE 3A 1.13: INDIA YEARLY UNIT VALUE AND PERCENTAGE SHARE OF PROCESSED FRUITS AND VEGETABLES, BY TYPES, EXPORTED DURING 1977 78 TO 1984 85

UV = Unit Value in Rs./Kg

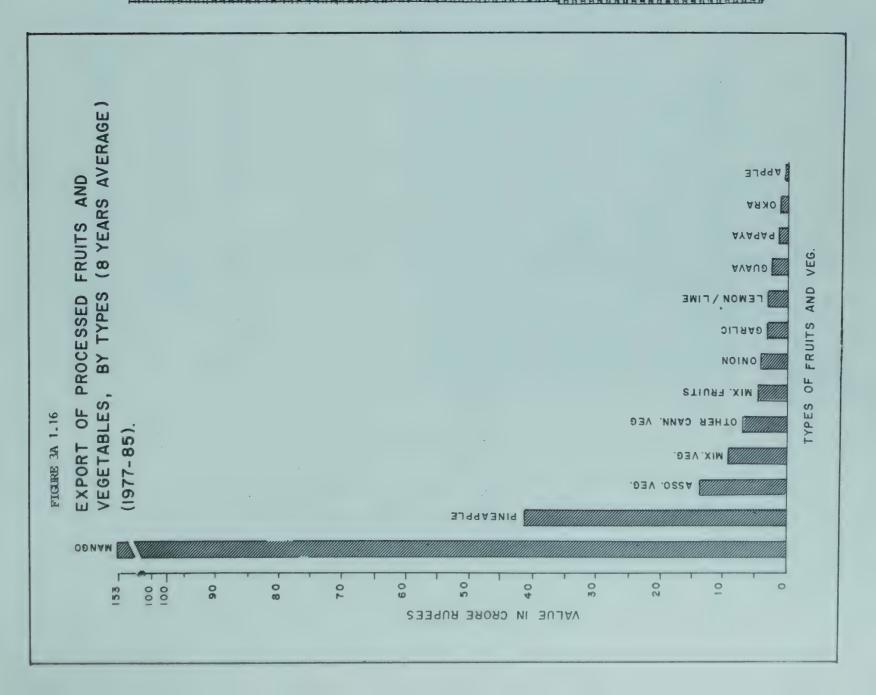
			4.	
4-85	(A)%	59.90 26.70 0.70 0.20 0.80 0.30 0.30	88.70	2.40 7.80 7.80 0.10 0.20 10.20 11.30 11.30 11.30 11.30
1987	3	9.00 8.83 10.05 10.16 8.58 12.22 12.22 -		9.82
48-	%(N)	56.50 20.50 2.20 3.00 0.10 0.10 0.10	84.80	1.50 3.70 2.80 2.80 6.40 0.02 0.60 0.03 0.03 15.20 15.20 42,825 81,001
1983	20	9.88 8.90 9.03 8.97 9.10 20.87 14.37 14.37		15.14 10.50 9.89 - 10.87 32.37 12.23 7.03 7.03
-83	(A)%	58.90 1.60 0.05 0.25 0.20 0.20	89.80	1.30 5.80 1.60 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.0
1982	3	8.47 9.98 10.57 8.93 25.52 21.24 9.10 9.41 10.32		17.89 10.45 7.30 7.30 15.11 12.67 6.37 6.37 6.20 3,
-82	(A)%	60.80 13.60 2.01 1.68 1.09 0.21 0.94 0.31 3.02	85.30	0.36 7.08 7.08 1.70 0.01 2.99 0.41 2.15 2.15 79,315 26,463 79,778
1981	3	7.34 9.94 10.62 6.19 16.97 7.75 7.75 7.75		11.22 5.20 7.00 7.00 8.48 13.46 14.24 14.24 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
-81	%(V)	76.90 3.10 1.23 1.11 0.53 0.05 0.01 0.01	83.10	0.01 8.87 3.63 0.22 0.19 0.88 0.38 0.38 0.38 0.38 21,964 29,736
1980		6.78 3.95 1.65 9.23 5.80 7.68 5.33 8.44		15.08 8.37 6.48 7.46 7.46 7.85 9.16 9.16 9.11 8.11 1,
08-	(A)%	3.50 3.50 3.79 0.83 0.25 0.05 0.05	76.70	9.67 5.62 0.10 0.38 3.45 0.07 3.45 0.07 3.45 0.03 7,639 7,549 5,188
1979-		7.24 5.33 6.91 6.91 6.62 16.41 7.65 4.71 13.14		8.18 6.96 4.52 17.74 9.40 14.22 5.44 12.45 5.26 5.26
79	- III > 20	58.30 6.10 2.26 0.58 1.18 0.09 0.09 0.01	69.10	2.07 9.05 5.04 4.81 2.29 0.03 0.13 6.08 0.10 1.06 0.07 3,478 1,765 4,943
1978-	\ ≥	6.29 4.71 6.09 6.50 7.69 14.64 8.18 7.09 5.06		11.22 8.05 6.75 6.75 5.95 7.41 7.10 18.91 13.17 5.23 5.81
7.8	(>)%	62.00 10.70 1.65 0.42 0.37 0.36 0.25 0.08 0.07	76.30	23 40,33,2
077	119/1	6.04 4.53 5.75 5.91 4.68 6.48 4.17 5.39 4.47 4.79		12.96 6.90 6.15 4.89 54.57 9.13 6.59 7.32 9.68 6.43 4.75 4.71
	Products by Type of Fruits/Vegetables	Mango Pineapple Mixed fruit Other fruits Lime/lemon Tamarind Apple Assorted fruits Papaya Orange Banana Pomagranate Guava Jackfruit	2 %	Onion Assorted veg. Canned veg. Okra Green pepper Mixed veg. Tomato Chillys Garlic Pachrang Karela Drumstick Sar-ka-sag Tinda ** to All F&V All Vegs. V All Vegs. V All F&V Tota
1 0	53	1110987.65.1) H	+ + 1 - 1 - 1 - 0 × 1 × 0 × 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1

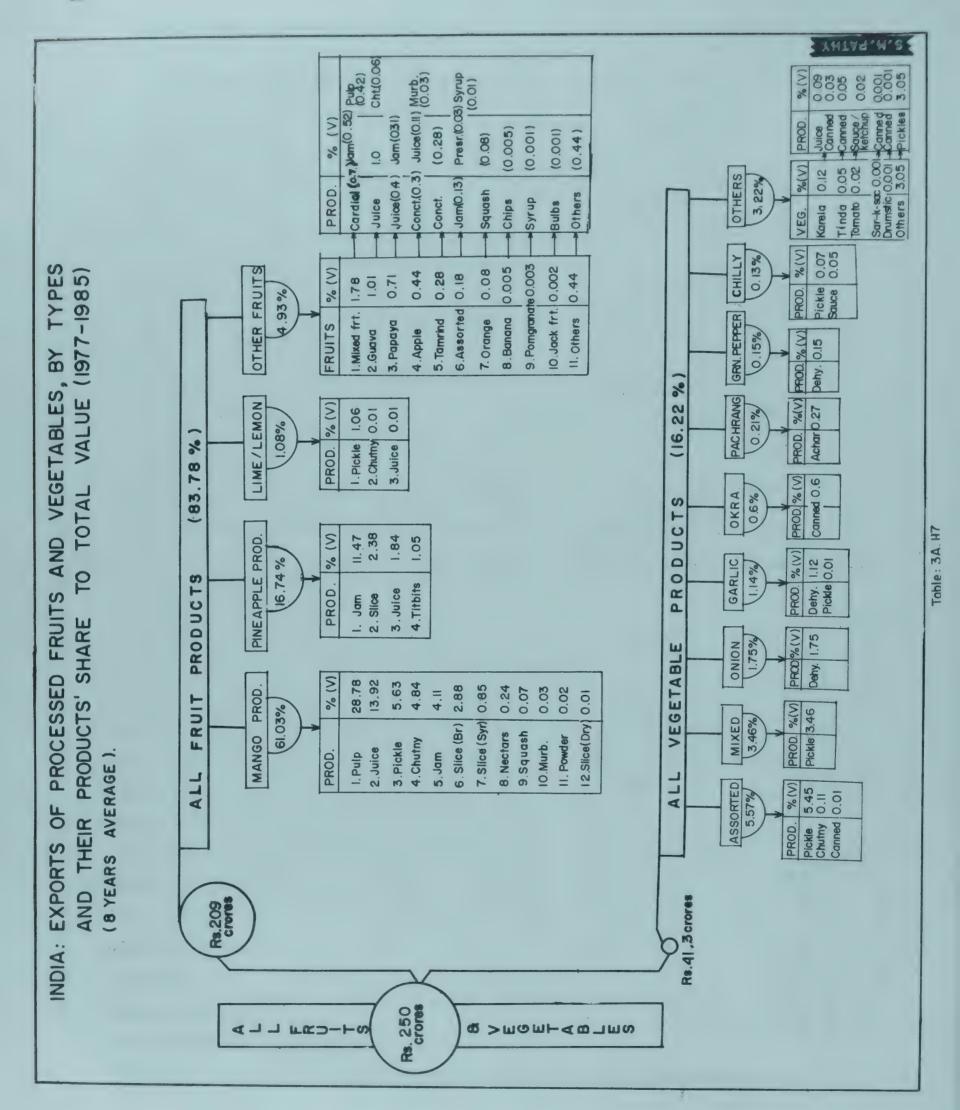
TABLE 3A 1.14 : INDIA _ FOUR YEARLY EXPORT TREND OF PROCESSED FRUITS AND VEGETABLES, BY TYPES DURING 1977.81 AND 1981.85

Q = Quantity in Metric Tonnes V = Value in Rs.'000 Unit Value = Rs.'000/M.Tonne

Q V Unit % to Total	(Rs./Kg) Q V	5882 1068511 9.23 59.04 58.6	257 392950 9.52 21.12 21.7	2453/ 8.38 1.49 1.3 5593 10.55 0.27 0.3	7.72 1.88 1	397 13.96 0.27 0.4 083 11.05 0.05 0.0	0645 8.89 0.61 0.5	0 10.02 0.22 0.2	9.37 1.01 1.0	å å	- 0.01	.11 88.25 87.49		4.76 4.41	0.53 0.95	.55 0.5	, ,	.02	. 2	0.0		0 0	1	11.75 12.5	100
V Chit	(Kg)	15882 1068511 9.23 59	257 392950 9.52 21	24537 8.38 1 5593 10.55 0	8506 7.72 1	397 13.96 0 083 11.05 0	0645 8.89 0	0 10.02 0	9.37		0	11 88		7 7	100	o m		0	0	2 0)				game .
		15882 106851	257 39295	2453	850	39	064	330	- m			9.		~ -	16.48	トイ	1	-2	6	. 23	• 1	9.21		9.79	
0		1588	25	0			-	43	858	1 1	178	1578474		79564	17140	74873	ı	380	4150	2162	7	180	ı	22573	1804177
lat lat	1		41	92	3690	mo	1197	W 6	200		20	173214		9343				39	5	-			1	23063	196277
Total	>	65,86	6.24						0.0		ı	76.33		8.04	3.46	2.00	1.90	0.34	0.16	0.13	0.05	0.02	1	23.67	100
% to	Ø	((∝	∞	2.05	0.78	0.26	0.15	0.06	0.00	0.07	1	80.72		6.87	1.85	1.65	2.26	0.04	0.12				1	19.28	100
Unit	(Rs./Kg)	6	5.27	6.92	6.59	10.15	5.57	5.19	4.19	⊃ ∞		6.58		7 4									ı	8.54	96.9
>			43179	14116	5121	2630	830	830	208	158	20	528185		55635	23942	17369	13148	2353	1108	900	346	138		163790	691975
0		202	∞	2038	776	259	149	160	40	30 4		80257		6831	1839	1064	2247	308	119	109 80	200	20		19169	99426
		FRUITS		fruit	d d	Tamarind	Apple			. Banana Pomegranate	Jackfruit	ALL FRUITS	VEGETABLES	Assorted vegetables		<u> </u>	Okra	Karela	Pachrang					ALL VEGETABLES	FRUITS & VEGETABLES TOTAL
	.i.i.:	V Unit Value (Rs./Kg)	FRUITS 68027 445734 6.89 68	FRUITS (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg) (Rs./Kg)	FRUITS Mango Pineapple Rixed fruit Other f	FRUITS Mango Pineapple Rixed fruit Other fruits Other fruits	FRUITS Mango Pineapple Rixed fruit Other fruits Lime/lemon Tamarind Q V Unit (Rs./Kg) (Rs./Kg) 68027 445731 6.89 68 4913 7.37 0 5259 2630 10.15 0	FRUITS Mango Pineapple Rixed fruit Other fruits Other fr	FRUITS Mango Pineapple Rixed fruit Other fruits Other fruit FRUITS Rixed fruit Other fruit FRUITS Rixed fruit FRUITS Rixed fruit FRUITS Rixed fruit FRUITS FRUI	FRUITS Mango Pineapple Rixed fruit Other fruits Other fruits Other fruits Other fruit Other fruits Other fruits Other fruits Other fruit 139 Apple Apple Apsorted fruit 160 Rixed Rixel R	FRUITS Mango Pineapple Rixed fruit Other fruits Other fruit 139 Assorted fruit 149 Assorted fruit 160 Assorted fruit	FRUITS Mango Pineapple Riss/Kg) Rised fruit Other fruits Lime/lemon Lime/lemon Canage Apple Apple Assorted fruit Bapaya Banana Banana Apple Assorted fruit Banana Apple Ba	FRUITS G8027 465731 6.89 68 68 68 68 68 68 69 68 69 68 69 68 69 68 68	FRUITS Mango Pineapple Mixed fruit Other fruits Other fruit Other fruits Other fru	FRUITS	FRUITS Walue Cast Cast	FRUITS G8027 465731 6.89 68 68 68 68 68 68 68	FRUITS G8027 465731 6.89 68 68 68 68 68 68 69 69	FRUITS Mango Pineapple Mixed fruit Other fruits Other	FRUITS	FRUITS G8027 465734 G.89 68 68 68 68 68 68 68	FRUITS G8027 465734 G.89 68 68 68 68 68 68 68	FRUITS	FRUITS	FRUITS

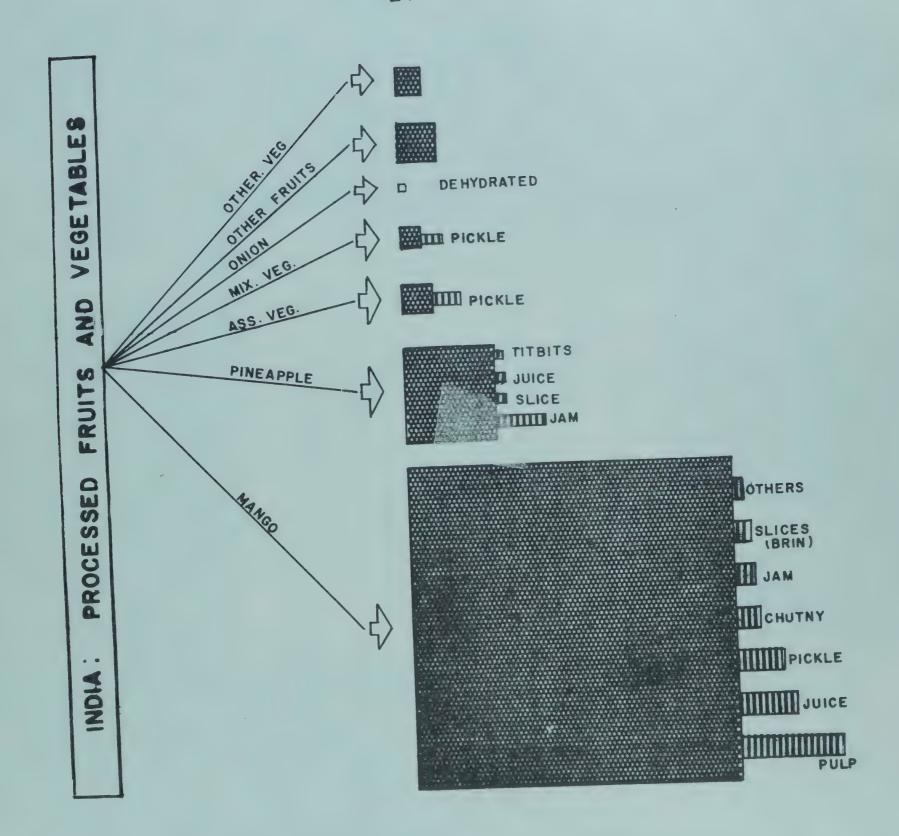
SI.	Product	Quantity (MT)	Value (Rs.'000)	% to.	Total Value
			1504040		
1.	Mango	183909	1534242	61.645	61.645
2.	Pineapple	49450	436129	16.820	17.487
3.	Mixed fruit	4969	38653	1.682	1.969
4.	Lime/lemon	4466	32627	0.848	0.966
5.	Tamarind	789	10027	0.283	0.445
6.	Apple	1274	11728	0.430	0.469
7.	Assorted fruit	461	4529	0.155	0.181
8.	Papaya	1945	17919	0.657	0.717
9.	Orange	233	1979	0.078	0.079
10.	Banana	18	120	0.006	0.005
11.	Guava	3883	34306	1.313	1.374
12.	Other fruits	1023	10156	0.345	0.406
13.	Onion	2879	41082	0.824	1.490
14.	Assorted vegetables	16174	135199	5.313	5.878
15.	Canned vegetables	8715	68819	2.781	3.163
16.	Okra	1443	11730	0.487	0.469
17.	Green pepper	156	3616	0.052	0.145
18.	Mixed vegetables	9447	88713	3.194	4.037
19.	Tomato	41	55	0.013	0.022
20.	Chillies	302	3379	0.102	0.135
21.	Garlic	i712	26390	0.660	1.307
22.	Pachrang	418	4972	0.141	0.199
23.	Karela	460	2777	0.155	0.111
	ALL PRODUCTS	295705	2496151	100.00	100.00





PRODUCT COMPOSION OF EXPORT (1977-85).

BY VALUE



Types of	W <	Major Impor	Importing Countries	and	Their Perce	Percentage Share	t	Respective Fruit	and	Vegetable, Total	al Value	
Fruits	Country	& Share	Country	% Share	Country	% Share	Country	% Share	Country	% Share	Country	% Share
		- 13				-		00 0	11CA	5.74	UAE	4.77
MANGO	USSR	23.14	S.Arabia	15.66	Ymn, Ak	2000	Trad	3.06	FRG	2.95	Djibti	2.12
	Kuwait	4.70	Netrina	4.09	ALL LIMIT		Drimrk	0.80	Astrl	0.72	Jordn	0.70
	Japan	5.73	Chada	200	Rhrin		Malvsia	0.38	Hngkng	0.33	Frnce	0.32
	Sugpur	0.70	Dlaim	0.02	Chry Ts		Mqdskr	0.17	Yugslv	0.17	Israel	0.16
	Swden	0.20	Nr. 7 Del	90.0			Italy	0.04	Srlnka	0.04	Seychls	0.03
	KeUnlon	20.0	INWALLICI	0.02	Mrtius		Thiland	0.01	Spain	0.01	Others	1
DINEADDLE	TISCR 13.	85.80	Yaslv	6.63	Japan		GDR	1.91	Ymn, DR	1.10	Italy	0.70
THE THEORY THE	Arontina	0.43	UAE	0.16	Bhrin		Oman	0.05	Swden	40.0	YIIII YAK	•
	S.Arbia	0.04	Bldium	0.03	Frnce	.02	Jordan	0.0	Ochers	1 95	Rhrin	1.76
LIME/LEMON	Djibti	41.21	S.Arbia	34.91	UK J		UAE	3.22	Showing	06.0	Ymn, AR	0.61
	Oman	1.57	Kuwait	1.53	Chada	000	7 H		maker			
	Otar	0.45	Orbers	32 05	Vinn NB	1	i Horrico	5.05	S. Arabia	1 .	USA	
MINED	USSK	10.50	ALEA LIMIT	20.0	TIDE	90	Kuwait	1.00	Astrlia	0.91	FRG	0.59
FREITS	Dapani IR	0.32	Others									
GIJAVA	USSR	91.63	Ymn, AR	4.14	FRG	2.55	Bhrin	0.86	USA	0.63	Astralia	0.15
איז אכן אכז איז אכן אכז	TICCD	97 08		1.57	Yugslv		Ymn, DR	0.21				
ADDITE	יובוי.	BO 37	-	7.84	-	2.97	CK CK	2.06		1.97	Astrila	1.54
AFFINE	Srlnka	45.00		1.15		0.35	Ymn, DR	0.07		0.07		
TAMARIND	Irad	17.91	-	17.77	-	14.18	UK	12.72		12.08	Bhrin	20.00
	Chada	4.02		2.97		2.79	Oman	9 .	_	1.00		2.0
ASSRITD	USSR	69.22		7.91		4.70	USA	4.40	Rhrin	20.00		7
FRUIT	K	3.41	KWalt	07.1	DJIDG	0.0	Vmn AR	PC 1	1	2.64	Japan	1. 25
CRAINSE	USSK			20:02		10.77	\m 1/1 mir					
CATTENDE	TUGSTATA	44 05	Vmn. DR	15.15	DK	6.96	KWalt	6.46	Japan	1.43		1.29
OTHERS	Hingking	2.25		2.15		2.14		2.02		1.68	FRG	1.4
Transc of		Major	Importing	Countries	and Their	Percentage	Share to	Total Value	O			
Vegetables	70											
COMPANY	1192	90.9	7.5	15.81	UAE	13.87	Kwait	12.20	S.Arbia	10.80		4.58
VEGETABLE		4.00		3.51		3.47		3.45	Astrl		Bhrin	0
		1.37	Otar	1.06					_			
MIXED -	S.Arbia	14.51	-	14.24		14.15	-	13.44		1 2 7		1 44
VEGETABLE	Chada	4.51	Bhrin	3.8		7.41		2.10		J. N.		200
NCINO	USSK	42.63		15.77	UK	13	Frnce	1 34	Otar	1 000	UAE	1.26
OT TOWN	Torre	24.7	TICCD	17 15	-	9.41	+	6.51	-	2.7		2.0
OTTO TO	TK TK	1.56		1.36		0.97		0.66		0.4		
OKRA	S.Arbia	30.44	-	18.68	Bhrin	18.06	+	16.45	1	7.45		2.62
	Oman	2.27		1,25	Sngpr	1.15		0.43		0.5	~	
GREEN PERPR		81.47		4.57	-	4.56	-	3.5	Ntrlnd	2.1		7.0
CHILLY		33.72		17.62		9.46		9.04		7.45		7
OTHER -		54.82		19.83		20 0		10.0/	7	2, 4	1 C Arhis	2.02
VEGETABLE		90.1		25.29	OME	21.55	USA	13.1	/ WAIT	0.0		ř
	Chada	4.35	S Ymri, DR	3.18	2							

SECTION III

PART A

Sub-part : (ii)
By Groups

TABLE 3A 2.1 : INDIA , PRODUCT GROUPWISE YEARLY EXPORT TREND OF PROCESSED FRUITS AND VEGETABLES, 1977-78 TO 1984-85

Q = Quantity in Metric Tonnes V = Value in Rs.'000

## Color	SI	. Product Group		1977	-78	1978	8-79	1979-	-80	1980-8	81	1981-	82	1982-	83	1983-	48.	1984	-85
Thirties Canned Countries	2	•		٥/٨	%(V)		%(v)	2/0	%(v)	>	%(v)		%(v)		%(V)	٥/٨			%(N)
Pulpe V State									И			-				2002		20	10 2
Pulpes		Juices	OI!	7288	24.6	3581	•	3973	•	6916	9.			06234	•	39742		103846	•
Pickles	(,	> <	38508		19492	Ц	5065	v	8416	0	9271	7	16562	7.	10461		5	32.8
Prickles Q 2952 13.4 4993 22.7 6412 28.6 5973 25.0 9454 20.5 4625 7.2 55928 7.5 714 644 644 7139 7.0 25928 7.2 714 7139 7.0 25928 7.2 714 715 7.0 25928 7.2 715 714 7.0 25928 7.2 715 714 7.0 25928 7.2 715 714 7.0 25928 7.2 715 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 714 7.0 25928 7.2 716 7		Fulps	⊃ >	3908		43898	ĵ	43264	•	66432		84461		62601		119055		176595	
Deby/Architect Variable Var		المان برا	> <	2052	~	4993	•	6172	00	5975	5.0	9454	0	4629	.2	5153	5.	645	13.3
Dehydrated (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		FICHTES	× >	3154	•	38181		47239)	48909		62273		42546		55928	,	143	
Silves (Syrup) V 1984 19725 1972		Dehydrated	• 0	1173	•	851		534	•	159	6.	543		496		355			0.0
Chutney 0 2490 9.0 2413 7.0 2856 9.0 6551 1628 5.3 1865 5.5 18628 5.5 1978 5.5 1978 5.5 18628 5.5		vegetables	× >	17884	•	13725		6331		1775		7802		8858		5625		7	
Chutney V 14030 12331 1614 6.7 6256 8.0 7076 8.9 1644 6.1 2390 7.1 1614 6.7 1638 8.4 2017 8.1 1442.	7		0	2490		2413		2569	•	851		2186		1885	•	6026		33	7.7
Canned V 1856 8.0 1997 10.3 1614 6.7 2001 8.9 3046 8.4 414 6.1 21649 5.9 19 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1)		× >	14030		12331		14818		6256		16628		20178	,	14432		7	,
Canned V 1394 4.1 17959 11015 5.5 11928 4.1 26470 1.8 1648 1.8 1618 4.1 26770 1.8 1648 1.9 17959 1.3 1766 2.1 1010 6.492		Chutney	0	1856	8.0	2997		1614	•	2001		3046		4144		2390		1017	3.1
Canned C		7	' >	12464		17959		11015		16938		26070		36018		21648	(19986	-
Vegetables V 6441 12501 12501 1910 1		Canned	0	1394		2173	•	1475	•	1162		742	•	1093	1.3	776		- (J.
Sijees (Brine) Q 314 0.7 337 0.7 200 0.5 456 1.1 556 1.1 577 0.7 4059 1.1 2.1 Nectars		vegetables	· >	6412		12501		9132		8093	•	5428		7655		7610	,	7) (
Nectare V 1155 1236 1336		Slices (Brine)	0	314		317	0.7	200	•	4		959		677		299	-	235	0.3
Nectars Q So So 1.9 Location So So So So So So So			· >	1155		1236		846				3516		3919		4059		1486	0
Titbitş V 2959 I.2 26 0.1 2.6 0.1 2.9 5.0 I.0 2539 I.0 5130 I.0 3916 I.0 I.0 I.0 Squash/Cyrdials Q 488 I.9 737 2.6 1092 3.8 209 I.2 2523 0.8 329 0.7 2.5 3916 I.0		Nectars	a	208	•	213		٠		9 6	Ł	10	V		a.	a.		8.	•
Squash/Oprdials Q 5547 1.7 1.7 1.2 2.6 0.1 1.2 2.55 0.8 3.29 0.7 1.7 1.7 0.2 3.8 2.09 1.2 2.55 2.55 3.46 0.9 3.916 1.7 1.7 0.2 3.8 3.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.9 0.7 1.8 3.8			>	2959		1236	(¥:	• (53		17.		7.20		F 21	-	1832	3,7
Squash/Ogrdials V 2594 1.9 4315 2.6 1092 3.8 209 1.2 2552 0.8 329 0.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5		•	a	517	1.7	77	0.5	26	0	Ł	٠	200	•	6120		2016	-	16	
Squash/Oprdials Q 488 1.9 431 2.0 6283 3.0 4482 1.9 431 4.0 6283 6.4 430 6.8 430 6.8 430 6.8 430 6.8 430 6.8 430 6.8 430 6.8 6.8 430 6			>	2594	,	415	(136		8 C	,	222		320	0 7	01.00		2	•
Juice V 3102 0.6 4339 0.283 0.4 2259 0.4 411 1.6 482 0.9 11 0.6 Concentrate V 156 0.6 32 0.3 651 0.4 130 3581 1.6 482 0.9 11 0.6 235 0.5 183 0.3 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 162 0.5 173 0.5 1789 0.5 1789 0.5 1789 0.5 1789 0.5 1789 0.5 0.5 114 0.5 0.7 1789 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5			OI	488	٥.	/3/	7.0	1092		202	7.	220		2416	;	4			
Total included by 152 0.6			>	3102	(4339	(6283	•	2677	-	7967	1 6	797	-0			242	0
Concentrate V 914 430 651 130 330 162 0.3 162 0.5 Frozen V 974 430 0.6 7 10 7 150 67 7 1625 32.6 9751 25.5 11 Vegetablies V 97 0.3 70 0.3 109 0.5 7 1501 5.7 17895 32.6 9751 25.5 11 Syrups V 378 0.2 26 0.2 10 34 0.2 0.5 0.3 11 0.2 144 9 Syrups V 378 0.1 10 0.05 5 0.03 34 0.2 0.5 0.3 11 0.0 143 9 Murabbas V 189 0.1 0.5 64 0.03 348 0.01 65 0.1 17 17 Murabbas V 189 10		•	OI.	122	9.0	32	0.3	25	4.0	1001	-	2001	0.	707 7100		225		4560	
Frozen			>	974		430		651		130		3201		102		162			-
Vegetables V 92/3 0.3 70 0.3 70 0.5 7 1501 5.7 17895 32.6 9751 25.5 Jams/Jellies Q 64 331 0.3 109 0.5 7 1501 5.7 17895 32.6 9722 9722 Syrups Q 56 0.2 26 0.1 181 721 34 0.2 73 0.3 111 0.2 144 114 0.2 144 0.2 73 0.3 111 0.0 143 0.0 348 0.0 348 0.2 73 0.3 114 0.0 10.5 65 63 0.3 34 0.0 43 0.0 43 0.0 43 0.0 143 0.0 0.5 650 0.3 43 0.0 43 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 </td <td></td> <td>•</td> <td>01</td> <td>156</td> <td>9.0</td> <td>•</td> <td></td> <td>- 5</td> <td>٠</td> <td>2 5</td> <td>t</td> <td>£</td> <td>4</td> <td>1625</td> <td></td> <td>1695</td> <td></td> <td>• (</td> <td>_</td>		•	01	156	9.0	•		- 5	٠	2 5	t	£	4	1625		1695		• (_
Syrups Q 6/ 0.3 331 829 0.5 0.5 1750 0.5 1750 0.5 1750 0.5 1750 0.5 144 0.5 144 0.5 0.		_	> (176		, ,	• (40 6	C	2 -		1501		17895		9751	کا	9	22.2
Syrups Q 56 0.2 26 0.1 83 0.4 34 0.2 0.5 0.3 11 0.2 14 14		•	ο:	/9		22.1	0.3	000	0.0	- U	e	17530		193050	0 (7.5)	14	
Tomato Products V 378 181			> <	490	0	26	0	020	0.4	34	0.2	0.5		,		-	•	•	*
Tomato Products O S S O S O S O O O O O O O O O O O O		•	× >	378.	3	181	•	721		295		14					·		
Murabbas Q 24 0.1 0.1 0.5 650 0.3 1015 170 650 43 1015 170 0.1 650 43 101 65 0.1 650 43 812 0.1 65 0.1 650 43 812 0.1 65 0.1 650 43 812 0.1 65 0.1 650 43 812 0.1 65 0.1 64 100 <th< td=""><td></td><td>_</td><td>. 0</td><td>36</td><td>0.1</td><td>10</td><td>0.05</td><td>2</td><td></td><td>34</td><td></td><td>73</td><td>•</td><td>=</td><td>0.02</td><td></td><td>br.</td><td>•</td><td>6.</td></th<>		_	. 0	36	0.1	10	0.05	2		34		73	•	=	0.02		b r.	•	6.
Murabbas Q 24 0.1 14 0.1 0.5 650 43 0.01 65 0.1 6 7 6 6 6 6 6 6 6 6			× >	258		97		64		348				170					
TOTHER PRODUCTS) V 156593 174943 165188 165188 1656 43 1656 4319 165188 1656 1656 1656 1656 1656 1656 16			0	24	0.1	-	0.1	0.5	٠	63	•	3	0.01	62		ĸ		•	*
Q 23384 100 25261 100 24183 100 26598 100 40621 100 64319 100 36289 100 V 156593 174943 165188 195451 309788 592984 363004			>	189	_	14		7		650		43		-					_
Q 23384 100 25261 100 24183 100 26598 100 40621 100 64319 100 36289 100 V 156593 174943 165188 195451 309788 592984 363004																			
V 156593 174943 165188 195451 309788 592984 363004	H			22204	100			24102	001	26500	100	A06.21	100	64319	100	4	100	55045	8 10
		OTHER PRODUCTS)	α >	23384 156593	3		3	165188	3	195451	3	309788		592984		m		53840	-
				P.S.S.S.S.S.	The State of the S			STATE OF STREET	S-8-8-8-8-	STREET, STREET	N. S. S. S. S.	STREET, STREET	SPECIAL SEC	Section.	THE RESENT	THE ROLL BY	State State	1000000	200000

Indicates Nil or Negligible Note: Totals may not add due to rounding

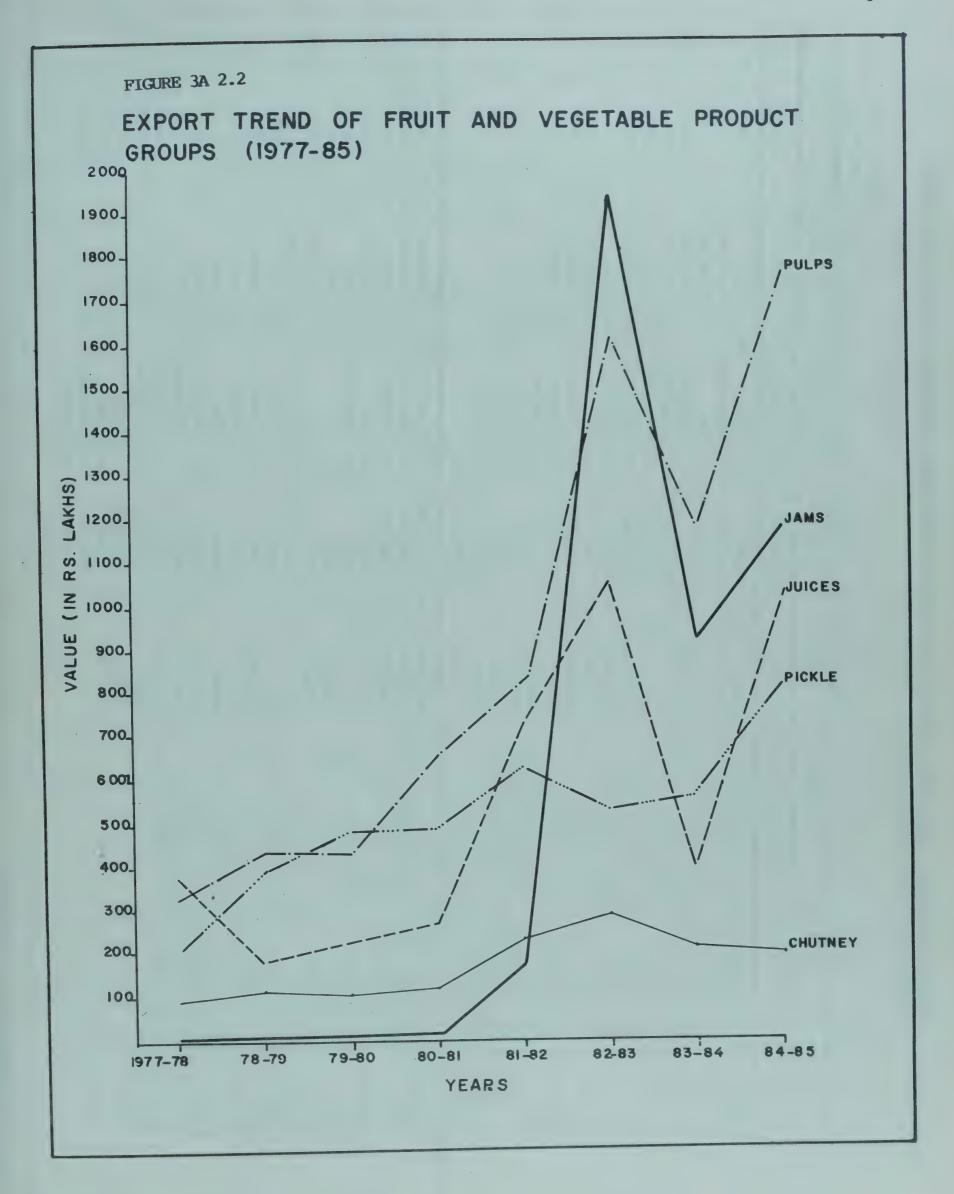


TABLE 3A 2.3 : PRODUCT GROUPWISE IMPORTING COUNTRIES OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-78 TO 1984-85

Value in Rs.'000 % To Total Value

	- 91				
varue	85	ογρ	0.000 0.000	24.5 24.5 24.8 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20	
IOCAL	1984-8	Country	USSR Djiboti S.Arbia Mgdscar UAE Ymen,DR Oman USA Qatar Others	S.Arbia Ymen,AR UAE Kuwait Nthrlnds Qatar USR UK Oman USA France Hongkong FRG Malysia Dnmrk Canada Canry,IS Bahrin Others	
01 0	-84	οφ	84.6 21.7 10.2 9.8 2.6 1.6 0.3 0.2	22.24 18.02 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1	Contd
	1983-8	Country	USSR Ymen,DR S.Arbia Ymen,AR Djiboti Bhrin Ntrlnds UAE Canada Yugslav Denmark	S.Arbia Ymen,AR USA Kuwait UAE UK Nthrlnds Canada FRG Dnmrk Bahrin Oman Iraq Singpur Ymen,DR Malysia Others	
	33	9/0	84.6 8.0 1.7 1.7 0.02 0.02 0.02 0.02 0.02	34.2 25.0 8.0 7.1 7.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	1982-83	Country	USSR Ymen,AR USA Argtina Ymen,DR S.Arbia Mlysia FRG UK Djiboti France Singpur Astrlia Djiboti Others	S.Arbia USSR Kuwait USA Ymen,AR UK UK UAE Nthrlnds Dnmrk Canada Bahrin FRG Malysia Hongkong R-union Belgium Singpur Japan Newzlnd Others	
	32	0/0	76.0 11.2 22.3 1.9 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	21-0 13:-0 13:-0 13:-0 14:0 10:0 10:0 10:0 10:0 10:0 10:0 10:	
	1981-82	Country	UŞSR Ymen,AR S.Arbia FRG Djiboti Astrlia Singpur UAE Kuwait Mlaysia Fizi,IS Ymen,DR Qatar Canada Nthrlnds	Nthrlnds S.Arbia Ymen, AR Japan USA UK UAE Oman Kuwait FRG Dnmrk Canada Belgium Singpur R-union Malysia Mozbiq France Swtzrlnd	
	31	0/0	19.7 19.7 1.7 1.7 1.7 1.3 1.3 1.3	1011 1011 1011 1011 1011 1011 1011 101	
	1980-8	Country	USSR Ymen,AR Djiboti Nthrlnds UAE Japan S.Arbia Ymen,DR Singpur Mlaysia FRG Qatar USA Yugslav Others	Nthrlnds S.Arbia Ymen,AR USSR UK Ymen,DR Kuwait FRF UAE Singpur UAE Singpur USA Dnmrk Canada Oman Astrlia Qatar Djiboti Others	
	30	c)(o	2.77 2.77 2.00 2.00 2.00 2.00 2.00 2.00	28 20 20 20 20 20 20 20 20 20 20 20 20 20	
	1979-80	Country	Ymen,AR) Djiboti S.Arbia UK USA Ymen,DR UAE Iraq ReUnion Qatar Hongkong Mlaysia Yugslav Maratius Oman Others	FRG S.Arbia Ymen,AR UAE Ymen,DR USA UK Mgdscar Swden Kuwait Canada Nthrlnds Djiboti Scycalls Japan	
	79	9/0	23.2 14.0 13.9 2.2 2.2 2.2 2.2 1.8 0.7 0.8	222 221 101 100 100 100 100 100 100 100	
	1978-	Country	Ymen, AR Djiboti S.Arbia FRG UAE USSR Japan Oman USA Mlaysia Kuwait UK Yugslav Astrlia Singpur	S.Arbia Ymen,DR Ymen,AR UK Kuwait USA Japan FRG Canada UAE Bahrin Qatar Nthrlnds Spain Others	
	78	9/0	23.8 23.8 14.5 11.0 9.1 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0	255 222.0 18	
	1977–78	Country	USSR Ymen,AR Djiboti Yugslav Ymen,AR S.Arbia GDR Oman Kuwait UAE Bahrain UK Mlaysia Singpur Qatar Fizi,IS	S.Arbia UAE Kuwait Ymen,DR UK USA Ymen,AR Canada Dnmrk FRG Djiboti Nthrlnd Oman Bahrin Malysia Astrlia Others	
	Product	Groups	A I I D H O E R	SPLCP LLS	

CONTINUED	
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2.5	
34	
BI	

35	0/0	12.41 12.41 12.00 12.22 13.88 13.80 10.00	36.3 10.6 9.0 10.6 8.9 8.9 8.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	98.0
1984-85	Country	Cyprus S.Arbia UK USA Kuwait UAE Canada UAR Iraq Bahrin Nthrlnd Israel FRG Singpur Astrlia Astrlia Ymen,DR Qatar	UK Hongkong USA Japan Nthrlnds FRG Singpur Sweden Denmark Canada Belgium Bahrin UAE Astrlia France USSR	Spain
4	0/0	2.02 2.02 2.02 2.02 2.03 2.03 2.03 2.03	00.87.04.00.00 00.87.04.00.00 00.00.00 00.00.00 00.00.00 00.00.00 00.00	E. Q. Q. Q. L. C.
1983-84	Country	Djiboti S.Arbia UAE UK USA Qatar Kuwait Bahrin Oman Astrlia Canada Singpur Japan Yemn,AR FRG	Nthrlnds UK USA Belgium FRG Japan Japan Denmark Singpur S.Arbia Bahrin Astrlia Canada Hongkong Walysia Sweden UAE	USSR Denmark FRG Japan UK Malysia S.Arbia Others
3	010	20.20 13.00 13.00 13.00 14.00 15.00 16.00	32.7 188.6 6.9 6.9 3.0 3.0 0.9 0.9 0.9	36.9 13.9 13.9 1.6 1.5 0.6 0.6 0.6
1982-83	Country	S.Arbia UAE UK Kuwait USA UAR Astrlia Oman Iraq Canada Canada Qatar Bahrin USSR Singpur Jordan Israel	UK USA Japan S.Arbia Kuwait Denmark FRG Canada Singpur Nthrlnds Astrlia Belgium Sweden UAE Hongkong France	FRG ! UK Nthrlnds Japan Czkoslv Astrlia USA Oman Italy Singpur Israel
2	0/0	21.0 13.6 13.6 13.6 4.4 4.4 4.4 1.2 0.7 0.0 0.6	32.7 113.2 11.3 11.3 12.4 12.4 12.4 1.7 1.7 1.0 0.8	79.5 12.4 0.9 0.9 0.6 0.5
1981-82	Country	Jordan S.Arbia UK UAE USA Kuwait Iraq Canada Astrlia Oman Bahrin Japan Singpur Qatar FRG Ymen, DR	UK FRG Joran USA Nthrlnds Japan USSR Denmark Canada Norway Astrlia Singpur France Sweden Belgium Hongkong	USSR Japan Oman Nthrlnds USA UK Ymen, DR Others
	2/0	333.0 11.55 10.3 10.3 10.3 10.3 10.3 10.3 10.3 10.3	36.0 11.9 9.99 8.2 8.2 8.2 4.3 7.4 1.9 0.0 0.0 0.03	59.5 31.0 8.0 1.3 1.2 0.4 0.1
1980-8	Country	Iraq UK UAE Kuwait S.Arbia USA Bahrin Canada Oman Nthylnd Astrlia Singpur Qatar FRG Maritius Nwzland Hongkong	UK USA Nthrlnds Astrlia Japan UAE Canada Denmark FRG Hongkong Singpur Sweden Jordan Malysia Nwzland S.Arbia	Japan France FRG Nwzland Ymen,DR S.Arbia UAE Qatar Others
0	0/0	19.7 18.9 18.9 17.2 17.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	24.4 10.6 8.8 8.8 7.7 7.4 7.7 1.0 0.0 0.0 0.3	45.9 32.0 32.0 32.0 32.0 1.9 0.8 0.8
1979-80	Country	UK UAE Iraq S.Arbia USA Oman Kuwait Chada Astrlia Qatar Singpur Bahrin Israel Hongkong Wtrlnds Ymen,AR Japan Mgdscar	UK USA FRG Japan S.Arbia Denmark Nwzland Kuwait Sweden Astrlia Singpur France Canada Malysia Italy Scychlls	Japan Astrlia Canada UK France UAE Italy Nthrlnds Belgium Denmark
6	0/0	22.2. 15.2. 15.0. 16.4. 16.0. 17.8. 17.8. 17.8. 17.8. 17.8. 17.8. 17.8. 17.9.	36.0 13.7 13.7 13.7 1.3 1.3 1.3 1.3 1.3 0.7 0.7	60.2 14.6 10.9 6.3 3.0 2.2 1.2 0.7
1978-79	Country	UK USA UAE Iraq S.Arbia Kuwait Oran Astrlia Chary Is. Bahrin Canada Singpur Qatar Japan Nthrlnds Ymen,AR France	UK USA FRG Nthrlnds Japan Ymen,AR Canada Denmark Singpur Astrlia Hongkong Sweden UAE Kuwait Malysia France Belgium	Japan USA France FRG UAE Canada UK Malysia Bahrin Astrlia
	0/10	14.4 12.7 10.6 10.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	36.0 2.1.2 2.2.2 2.2.2 4.4.4.1 0.0.0 0.0.5	47.2 21.1 12.2 3.9 3.5 3.5 2.5 0.9 0.9
87-7761	Country	UK Iraq UAE Kuwait USA S.Arbia France Bahrin Canada Oman Astrlia Singpur Qatar Hongkong Japan Maritius Ymen,DR	USA UK FRG Canada Japan Nthrlnds Singpur Denmark Sweden Astrlia Scychlls Oman Hongkong UAE GDR France	USSR FRG UK Rumania France Nthrlnds Qatar USA Astrlia Oman
Product	Groups	кын иножных	OEDHZHYO	омну >мой

443. 7.00.00 8.00.00 8.00.00 8.00.00 8.00.00 8.00.00 8.00.00 45.3 1984-85 Hongkong UK Kuwait S.Arbia UAE Sweden Canada S.Arbia Bahrin Kuwait Qatar Canada Country USA 60.8 22.2 16.9 90 1983-84 Ymen, DR Chary, Is FRG FRG Hongkong USSR Singpur Chary Is Hongkong Japan S.Arbia S.Arbia Astrlia Ymen, DR Sweden Norway Country Canada Iraq USA UK UAR 34.6 131.6 13.5 22.3 2.3 0.9 47.8 19.0 8.4 4.4 90.3 0/0 1982-83 Hongkong Sweden Nthrlnds Nthrlnds S.Arbia USSR Singpur Astrlia S.Arbia Wzland Astrlia Canada Country Canada Kuwait Japan Iraq USSR Iraq USA USA UK UAE 23.6 23.6 88.4 22.7 22.7 1.8 231.0 123.1 7.7 7.9 6.9 6.9 6.9 0/0 1981-82 UK Nthrlnds Italy Thailand Hongkong USSR S.Arbia Belgium Astrlia Astrlia Nwzland Japan Kuwait Country Canada Japan FRG Kuwait Oman USA 33.7 33.7 193.4 2.0 1.9 0.1 0.0 26.0 3.6 8.0 8.0 2.7 2.1 100 50.2 25.7 12.4 9.6 1.6 0/0 1980-81 Kuwait USA Malysia S.Arbia Japan Ymen,AR Japan S.Arbia Ymen, DR Yugslav Ymen, AR Ymen, DR USA Canada Ymen, DR Country Kuwait Bahrin Canada Jordan Oman 27.7 11.2 2.3 2.3 2.0 1.2 86.5 0/0 1979-80 Hongkong Astrlia Singpur Yugslav Ymen,AR Singpur Japan Astrlia S.Arbia S.Arbia Ymen, DR Country Kuwait Bahrin Canada Iraq FRG GDR USA UAE UK UAE USA G K 26.8 26.8 16.0 1.0 0.9 0.3 40.7 19.0 13.0 1.8 1.8 30.6 20.4 14.1 10.1 8.1 7.3 23.1 15.1 15.2 2.4 2.4 3.4 90 1978-79 Maldives Hongkong Japan Belgium S.Arbia Bahrin Malysia UK Japan S.Arbia Singpur Canada Qatar Singpur S.Arbia Ymen, DR Malysia Ymen, AR Bahrin Ymen, DR Country Yugslav France UAE FRG Kuwait Kuwait Kuwait UAE USA UAE Oman GDR Irad Oman FRG UK 63. 1.000. 1.000. 1.000. 1.000. 24.2 233.2 17.8 7.0 7.0 7.5 7.5 1.8 26.4 20.0 20.0 20.0 20.0 20.0 20.0 0/0 1977-78 UK S.Arbia USA Singpur Singpur S.Arbia S.Arbia UAE Yugslav GDR UK Djiboti Srilnka Djiboti Kuwait Ymen, AR Ymen, AR Malysia Astrlia Country Kuwait Bahrin France Kuwait Canada Kuwait Canada Italy Oman UK Iraq USA Iraq USA Oman UAE Product Groups SYKE OEZZHO > H U SHAHORKS SHOHES

Contd.

TABLE 3A 2.3 (CONTINUED)

TABLE 3A 2.3 (CONTINUED)

Product	1977-	78	1978-	-79	1979-	80	1980-	01	1001	00						
Groups	Country	98	Country				-		1981-	-82	1982	-83	1983	-84	1984	- 85
7				8	Country	8	Country	8	Country	8	Country	8	Country	8	Country	8
J U C E C O N.	Iraq Qatar Yugslav USA UAE UK	38.7 22.9 15.2 12.3 3.9 2.0	Iraq S.Arbia Nthrlnds Oman Canada USA	63.0 15.7 13.0 5.4 1.7 1.2	Srilnka Iraq USA Canada Kuwait UK Astrlia	35.1 27.3 18.0 10.8 4.4 2.3 2.0	Canada France USA	49.7 27.8 18.0	USA Iraq USA Canada UK Japan France	82.2 6.6 3.5 2.8 2.4 1.8	USA S.Arbia France Astrlia Canada	77.1 20.5 1.2 0.8 0.3	France	51.7 25.3 17.4 5.6	UAE Bahrin UK USA S.Arbia Oman France Canada	33.5 24.8 22.7 4.6 3.6 2.9 2.2 2.1
FROZEN VEGS.	UK Kuwait UAE	57.8 11.1 9.6			S.Arbia	100	Kuwait	100			USSR S.Arbia UAE	66.3 30.2 3:5	Kuwait	100		
JAMS/ GROUP	S.Arbia Yugslav UAE Canada	50.2 45.2 8.5 4.0	Yugoslav USA Oman Kuwait	59.4 21.8 8.6 8.3	UAE S.Arbia Djiboti Oman Qatar	54.8 13.0 11.3 10.6 5.1	Djiboti USA Canada Kenya	74.8 13.8 7.8 3.7	USSR Oman S.Arbia Canada	95.2 3.4 1,1 0.2	USSR Japan USA	99.5 0.3 0.1	USSR Italy S.Arbia	97.3 2.6 0.03	USSR Japan Astrlia UAE	86.4 11.9 12.9 0.4
SQUASHS/ CORDIALS	Yemn,DR S.Arabia Yemn,AR Djiboti FRG	59.2 17.8 12.8 4.8 1.3	Yemn,AR S.Arabia Yemn,DR USA	48.8 16.2 13.5 14.6	Yemn,DR Yemn,AR S.Arabia UAE Kuwait	44.5 35.0 11.2 4.8 2.6	Djiboti UAE Bahrin Yugoslav	84.9 11.5 1.8 0.9	Yemn,DR Others	99.0	Yemen,DR USSR UAE	67.2 25.6 7.2				
SAUCES/ KETCHUP	Bahrin UK France UAE FRG	42.5 18.9 10.1 7.9 7.5	FRG Kuwait Italy Norway	31.5 28.7 11.1 11.0	Japan France Mozambiq Denmark	88.8 4.3 4.2 3.2	UK FRG Japan Others	59.5 31.0 8.0	Canada UK Hongkong USA	58.4 21.0 9.0 6.6	FRG Italy UK Denmark	63.4 31.4 2.7 2.6	Cyprus Others	98.0		
MURABBAS	UK Kuwait	92.9 7.1	USA Others	98.0	Canada Others	99.0	UK Others	99.0	UK Others	99.0	USA Others	99.0				
ACHARS	UK USA Bahrin Kuwait	37.5 26.3 22.7 1.2	S.Arabia Kuwait USA	64.5 27.4 4.7			Kuwait UK Canada	70.9 17.6 6.0			S.Arabia	99.0	S.Arabia UK USA UAE	30.7	USA UK UAE Bahrin	56.0 29.8 20.8 6.0
TITBITS	Yugoslav UAE	96.6 3.4	Mozambiq	99.0	UAE	99.2			USSR	10.0			USSR	99.9	USSR	99.9
SYRUP	Oman Kuwait Djiboti Bahrin Others	52.8 32.8 5.1 3.4	UAE Oman Kuwait Canada Qatar	33.3 29.5 16.4 8.5 7.6	Sweden Kuwait Oman Others	59.7 24.5 13.2							Oman Others	99.0		
OTHER FRUIT PRODUCTS	UK Canada USA	80.7 9.8 9.4	Yugoslav Kuwait Bahrin UAE UK Others	42.3 21.8 10.2 9.0 8.5	UK Kuwait UAE Bahrin Others	29.5 11.0 1.4			USSR S.Arabia FRG UK	6.4	Yemn,DR Kuwait Malysia	88.5 10.1 1.4	USA UAE Canada	46.3 32.4 21.2	Spain Canada	70.2
OTHER VEGETABLE PRODUCTS			Iraq UK Maldivs Oman Kuwait UAE	56.5 12.7 10.8 5.9 3.9 3.3	Austria USA	61.2 38.8			USA Others	98.0	UK Others	97.9			S.Arabia Others	99.0

TABLE 3A 2.4 : YEARLY, FOUR YEARLY AND EIGHT YEARS' AVERAGE SHARE OF MANGO AND PINEAPPLE FRUITS IN TOTAL PROCESED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-85

l o	May Dy Dy Dy	1+0m				Per	Percentage	Share of	Value				
2						Yearly	ly				Four Year	Yearly Av.	8 Yr Av
			1977 78	1978 79	1979 80	1980 81	1981 82	1982 83	1983 84	1984 85	1977 85	1981 84	1977 85
-	Juices	Mango Pineapple	21.41	10.25	13.00	18.54	15.21	13.90	8.05	15.46	16.18	12.84	13.90
2	Pulps	Mango Pineapple	20.88	25.35	26.23	33.55	26.81	27.74	31.47	32.05	26.40	29.28	28.36
ŕ	Jams	Mango Pineapple	0.07	0.13	0.02	1 1	0.01	11.06	5.57	2.98	0.02	6.02	11.31
4.	Squashes	Mango Pineapple	0.25	0.17	79.0	0.02	1 1	h 1	1 I	i t	0.23	ţl	0.07
ທ໌	Slices (In syrup)	Mango Pineapple	2.27	0.19	5.87	1.07	0.08	0.19	0.01	1.32	1.92	0.34	0.85
9	Pickles	Mango Pineapple	90.9	9.28	14.96	12.92	9.17	1.61	7.87	4.10	10.21	3.49	5.63
7	Murabbas	Mango Pineapple	0.12	0.01	0.01	0.32	0.01	F t	11	1 1	1 1	11	F 3
œ	Chutneys	Mango Pineapple	5.66	6.64	5.57	5.56	69.9	2.42	5.97	3.76	5.91	4.37	4.86
	ALL PRODUCTS	Mango Pineapple	61.97	58.34	3.52	76.85	60.75	58.91	56.50	59.89	66.21	58.77	61.13
3	Table 1 - 12 1 -	I dimiliani										C. HAM TARTOWNERS OF STREET	

Indicates Nil or Negligible

TABLE 3A 2.5 : INDIA - VALUE SHARE OF DIFFERENT PRODUCT-GROUPS & PRODUCT-ITEMS OF PROCESSED FRUITS AND VEGETABLES EXPORTED DURING 1977-78 TO 1984-85

1. Autores 1971 1978 1979 1990 1991 1992 1993 1994 1994 1995 1996 1991 1992 1994 1995 1995 1994 1995 1	Product-Group/		Per	Percentage	je Share	to	Total Va	Value		Product-Groups		Perc	Percentage	Share	to To	Total Val	Value	
Company Comp	Product-ltems	977		1979-	1980-	981	982	1983 - 84	1984 - 85	בוסממכר-יורפווא	1977- 78	1978-	1979-	1980-	1981-82	1982- 83	1983- 84	1984- 85
juice 3.1.4 10.3 13.0 18.5 15.2 13.9 8.1 15.4 Manga sless(8) 2.5 5.7 1.3 4.8 2.8 2.8 2.4 3.6 0.3 10.1 0.3 10.1 0.3 1.2 0.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2		•	11.6	\mathbf{m}	φ.	3	17.9	10.9	0	1 70	-	•		6.8	7.5	4.4		
juice			10.3	\sim	œ	5.	13.9	8.1	S	Mango slcs(Br)		•		4.8	\sim	5	3	
juices - 0.1 0.3 0.1 0.5 1.6 1.0 0.2 Puple sles(SY) 5.9 5.6 2.9 0.9 4.7 1.8 0.01 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.			0.5	9.0	1		1.6	9.0	3.5		2.			-	9	•	0	
Junes 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		1	0.1	1	1 (0.3	0.1	0.5		٠ <u>.</u>			6.0	4.7	ω.	0.	
Time			0.3	0	0.5		9.	7.7	0.3									
Juliuce - 1.02 - 0.01			0.01	0.04	1 6	1	0.01		1	VIII. OTHER	0			•	1.7		ı	
Junce 1 10.02 - 1 10.02 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 1	ı	,	1	0.0		0.36		1	FRU: PRUIS	•		((
Part		ı	0	1	ı	1	1	ı	1	Other can trts	0	0	0				1	0
THE SOLO 35.4 26.2 33.6 57.3 37.9 32.8 Apple murabba 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.04 0.04 0.04 0.05 0.04 0.05 0										Mango murabba		0	0.01				1	1
Pupp 20.9 55.4 26.2 33.6 26.8 27.2 31.7 32.1 Bannaa chips 0.04 - 0.01	II. PULPS		25.4			27.3			32.8	Apple murabba	1	-		1	1		1	1
AMS 0.3 0.2 0.5 0.1 5.7 32.9 25.5 22.1 Mango pickle 6.1 9.3 15.0 12.9 9.2 1.6 1.9 4.3 1.9 4.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mango pulp		25.4			26.8			32.1	Banana chips	0.04	1		1	ı	1	ı	1
March Marc	Mxd frt.pulp	1	1	1	1	0.44	-		0.7	Jackfruit		1	1	1	0.01	ı	ı	1
Marie 0.3 0.2 0.4 0.5 0.1 5.7 32.9 3.5 22.1 Mango pickle 0.1 9.3 15.0 15.9 9.2 1.6 1.9 4.9 Jam										IX. PICKLES	3.	2.		24.7	20.1			
jam 0.07 0.13	JAMS.	0.3	•					5	22.1	Mango pickle		9.3	5	12.9	9.5			
jam 0.14 0.05 0.5 0.6 0.58 19.3 18.9 19.1 Mixi. pickle 0.7 2.3 3.5 2.2 3.0 0.9 6.4 7. Jam 0.014 0.05 0.5 0.6 0.58 1.04 1.0 Chilly pkle 0.08 0.11 0.07 0.02 0.08 0.02 0.09 0.01 Jam 0.02 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.05			ł	1	1	0.	11.1		3.0	Lime/lmn pkl		1.2	0.3	6.0	1.0			
1. 1. 1. 1. 1. 1. 1. 1.	Prople jam		-	1	4.5	9.	18.9	9.		Mxd. pickle		2.3	3.5	2.2	3.0			
jam 0.08 - - 0.45 1.01 - Chilly pkle 0.08 0.11 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.02 0.03 0.06 0.	Mxd frt. jam		0.	0.5	90.0	.5	1.46		1	Ass. pickle		8.8	9.6	8.9	6.8			
RACHES 4.5 3.5 4.2 1.2 0.08 1.5 O.06 1.3 Perhrang achar 0.09 0.1 - 0.01 - 0.01 0.05 0.05 0.02 - - - Perhrang achar 0.09 0.1 - 0.01 0.05 0.09 0.00 - - 0.01 - 0.01 0.02 - - - 0.01 - 0.01 0.02 - - - Perhit pickle - 1.1 - 0.03 0.0 0.2 0.0 0.2 0.0 <td>Papaya jam</td> <td></td> <td>ì</td> <td>1</td> <td>ľ</td> <td>.4</td> <td>1.01</td> <td>ı</td> <td>1</td> <td>Chilly pkle</td> <td>0.</td> <td>-</td> <td>0.</td> <td>0.02</td> <td>0.08</td> <td>0.</td> <td>0.</td> <td></td>	Papaya jam		ì	1	ľ	.4	1.01	ı	1	Chilly pkle	0.	-	0.	0.02	0.08	0.	0.	
ASTRES 4.5 3.5 4.2 1.2 0.8 1.5 0.06 1.3 Garlic pkle 0.01 - 0.01 - 0.01 0.05 0.02 - 0.01 0.03 0.02 - 0.01 0.02 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.					1,					Pchrang achar	0.	0.1	1	0.3	1	0		
Squash 0.3 0.2 0.7 0.02	IV.SQUASHES	4.5	3.5	4.2	1.2		•	90.0	1.3	Garlic pkle	0.		0.	1		0.	0.	ı
Concording 1.9 0.7 - 0.01 - 0.2 - 0.9 0.6 - 0.9 0.6 0.9 0.00 0	Mango squash	0.3	0.5	0.7	0.05	1	1	1	1	Veg. pickle	1		1	0.2	ł	0.		
Conc. 0.3 0.01 0.02 0.05 0.06 0.0 0.06 0.0 0.06 0.0 0.06 0.0 0.06 0.07 0.02	Mango nectar	0.	0.7	1	0.	1	1		1			1	ı	0	i	1	1	ı
ind conc. 0.4 0.2 0.3 0.06 0.2 0.2 0.0 0.0 0 0.9 X. CHUNNEXS It. cord. 1.6 2.2 3.1 1.0 0.8 0.4 Mango chutney 5.6 6.6 6.5 5.6 6.7 2.7 5.9 3. IT. cord. 1.6 2.2 3.1 1.0 0.8 0.4 Mango chutney 5.6 6.6 6.6 6.7 5.6 6.7 2.7 5.9 3. IT. cord. 1.6 2.2 3.1 1.0 0.8 0.4 0.2 0.9 1.2 3.2 Lemon chutney 0.2 0.0 0.0 0.0 0.0 0.2 0.0 0.2 0.0 0.0	Apple conc.	0.3	0.01	0.05	1		9.0	1	1		0.	,		1	ı	1	1	1
Thickle 1.6 2.2 3.1 1.0 0.8 0.4 -	Tamarind conc.	0.4	0.2	0.3	90.0		0.2	90.0	6.0									
e squash 0.07 0.2 - 0.1 - 0.2 - 0.2 - 0.2 - 0.8 Mango chutney 5.6 6.6 5.5 5.6 6.7 2.7 5.9 3. TBITS 1.9 0.3 0.5 0.0 0.1 0.3 0.9 1.2 3.2 Land chutney 0.2 0.2 0.0 0.2 0.2 0.2 0.0 0.2 0.2 0.0 0.3 0.0 0.4 0.1 0.0 0.0 0.0 0.3 0.0 0.4 0.1 0.0 0.0 0.2 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0	Mxd frt.cord.	_	2.2	3.1	1.0		0.4	1	í	X. CHUINEYS	8.2					2.6		
THING 1.9 0.3 0.5 0.1 0.3 0.9 1.2 3.2 Lemon chutney 1.0 0.0 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.0 0	Orange squash		0.5	1	0.1	1	0.2	1	1	Mango chutney	2.6					2.7		
THINS 1.9 0.3 0.5 0.1 0.3 0.9 1.2 3.2 Mixed chutney intents - 0.01 0.01 0.01 0.02 0.2 - 0.09 - - 0.03 - 0.03 - 0.00 0.01 0.02 0.02 0.02 0.02 0.03 - 0.00 - 0.00 - 0.03 - Ass. chutney in the											0.2	1	ı j	1	ı	0.02	1	1
titbits 1.7 0.2 0.08 - 0.2 0.9 1.1 3.2 Mixed chutney 0.2 0.0 0.0. 0.0 0.0 0.0 0.0 0.0 0.0 0.	V. TITBITS	5	0.3	0				1.2	3.2		1		0.	1		1	ı	ı
Syrup 0.1 0.09 0.4 - - 0.03 - Ass. chutney 0.2 0.04 0.1 0.03 - 0.03 - Ass. chutney 0.2 0.04 0.01 0.09 - Fruit chutney 0.2 0.04 0.01 0.09 - Fruit chutney 0.2 0.03 - 0.04 Canned veg. 4.1 7.5 5.7 4.1 1.8 1.7 2.5 2.1 0.04 Canned veg. 2.4 2.5 3.4 0.05 1.7 1.2 2.0 1.5 4.1 1.5 5.7 4.1 1.8 1.7 2.5 2.1 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.5 1.5 1.5 2.0 0.04 Canned veg. 2.4 2.5 5.3 4.1 1.8 1.7 2.5 2.0 1.5 1.5 1.5 2.0 2.0 2.0 2.0 2.0 3.0 3.0 <	Phple titbits	1.7		0.0	1				3.2	~~	1		0	0.2	ì	ì	1	
0.1 0.01 0.01 0.01 0.01 0.09 - Fruit chutney 0.2 0.3 - 0.7 0.2 0.04 0.01 - 0.01 0.09 - XI.CANNED VBG. 4.1 7.5 5.7 4.1 1.8 1.7 2.5 2. 11.5 8.2 3.8 0.9 2.1 0.3 0.03 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	Rose syrup	0		<u>.</u>	1	!	1	0.03	ı	Ass. chutney		0.5	0	0.1		0.1	1	0.
11.5 8.2 3.8 0.9 2.5 1.6 1.6 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.0 0.1 6.1 3.4 0.9 2.1 0.3 0.03 0.04 Canned okra 1.6 - 0.04 - 0.01 0.4 1.3 1.6 - 1.6 - 0.04 - 0.04 Canned okra 1.6 - 0.04 - 0.04 Canned okra 1.6 - 0.04 - 0.04 Canned okra 1.6 - 0.04 - 0.07 - 1.6 - 0.04 - 0.04 Canned okra 1.6 - 0.05 0.03 0.01 1.6 - 0.04 - 0.01 1.6 - 0.04 - 0.01 1.6 - 0.04 - 0.01 1.6 - 0.04 - 0.01 1.6 - 0.05 0.03 0.03 0.05 0.03 0.01 0.04 0.01 0.08 0.01 0.09 0.01 0.04 0.01 0.00 0.00 0.01 0.01 0.02 0.03 0.02 0.03 0.01 0.01 0.04 0.01 0.01 0.04 0.01 0.02 0.03 0.05 0.03 0.01 0.01 0.04 0.01 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.06 - 0.01 0.07 0.07 0.07 0.08 0.01 0.01 0.09 0.01 0.01 0.00 0.01 0.02 0.00 0.01 0.04 0.01 0.00 0.03 0.05 0.00 0.01 0.04 0.01 0.00 0.01 0.04 0.01 0.00 0.00 0.00 0.00	Sharbat R.afza	0.1		<u>·</u>	0.01	0.1	0.01	0.09	ľ	Fruit chutney		0.3	i	0.7			9	1
11.5 8.2 3.8 0.9 2.5 1.6 1.6 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.0 0.1 6.1 3.4 0.9 2.1 0.3 0.03 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.0 0.1 6.1 3.4 0.9 2.1 0.3 0.03 0.04 Canned veg. 1.6 4.8 0.1 0.2 - - - 1.6 -	Ass.frt.pres.	1	1	1	0.01	0.1	0.01	60.0	1									
11.5 8.2 3.8 0.9 2.5 1.6 1.6 0.04 Canned veg. 2.4 2.5 5.3 3.5 1.7 1.2 2.0 1.9 0.1 6.1 3.4 0.9 2.1 0.3 0.03 0.04 Canned okra 1.6 4.8 0.1 0.2 - 0.01 0.01 - 0.03 0.01 0.4 1.3 1.6 - 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.										XI.CANNED VEG.	4.1			4.1				
0.1 6.1 3.4 0.9 2.1 0.3 0.03 0.04 Canned okra 1.6 4.8 0.1 0.2 - 0.01 0.01 - 0.03 0.05 - 0.01 0.01 0.01 0.01 0.01 0.01 0.03 0.05 - 0.03 0.01 0.04 1.3 1.6 - Frozen veg. 0.6 - 0.07 - 0.00 0.01 0.08 0.01 - 0.03 0.01 0.02 0.03 0.01 0.03 0.01 0.03 0.01 0.03 0.02 - 0.03 0.01 0.03 0.05 - 0.03 0.01 0.03 0.05 - 0.03 0.01 0.03 0.06 - 0.003 0.01 0.03 0.06 - 0.003 0.01 0.03 0.06 - 0.003 0.01 0.02 0.03 0.00 0.03	VI. DERYD. VEG.	11.5			0.0	2.5		9.	0.04	Canned veg.	2.4			3.5		•		
onion 9.8 2.1 - 0.01 0.04 1.3 1.6 - Sar-ka-sag - 0.07 - 0.01 0.01 - 0.03 0.5 - 0.03	Dehyd. garlic	0.1	0-		6.0	2.1		0.03	0.04		1.6			0.2	ı	1	1	
1.6 - 0.4 - 0.01 0.01 Frozen veg. 0.6 - 0.02 0.02 0.02 - 0.03 0.01 - 0.03 0.01 - 0.03 0.01 0.03 0.01 0.03 0.01 0.03 0.02 0.03 0.03 0.02 0.03 0.04 0.01 0.03 0.06 0.03 0.06 0.03 0.05 0.03 0.06 0.03 0.05 0.03 0.06 0.03 0.05 0.03 0.06 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.	Dehyd. onion	ص ه.		1	0.01	0.4			i	Sar-ka-sag	1	0.	1	0.01	0.	1	0.	1
0.03 0.05 0.03 0.02 0.3 0.01 0.01 - Canned karela 0.08 0.03 0.1 - 0.01 0.02 0.02 0.02 0.03 0.04 0.03 0.06 - 0.03 0.03 0.04 0.01 0.03 0.06 - 0.03 0.03 0.05 - 0.03 0.05 - 0.03 0.05 - 0.03 0.05 - 0.03 0.05 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.03 0.06 - 0.00 0.00 0.00 0.00 0.00 0.00 0.	Dehyd.gr.peper	1.6	1	0.4	4	0.01	1	1	1	Frozen veg.	9.0	1	0	0.02		0.3	0	1
SAUCES 0.03 0.05 0.03 0.02 0.03 0.01 - Canned karela 0.08 0.03 0.01 0.02 0.03 0.01 0.01 0.03 0.03 0.03 0.03 0.03 0.01 0.03						,				Ass. veg.	0.01		0	1	ı		0.	1
/ sauce 0.03 0.02 - 0.2 0.3 0.01 0.03 0.03 0.01 0.03 0.06 - 0.02 - 0.02 - - 0.02 - 0.03 0.05 - 0.03 0.05 - 0.02 - 0.02 - 0.02 - 0.02 - 0.02 - 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03<	XII. SAUCES		0.05	0.03	0.2		0.03	0.01	1	Canned karela	0.08		0.1	ı	0.		0	1
Ketchp. - 0.03 0.01 - 0.02 - 0 0.01 1.5 - - 0.2 - 0			0.05	1	0.2		0.01	0.01		Canned tinda	ı				0.		0	ı
		1	0.03	0.03	0.01	1	0.02	1	ı		0.01		1	ı	1	0.2	1	
										American control and the second secon						_		

TABLE 3A 2.6 : INDIA - PRODUCT, GROUPWISE FOUR YEARLY EXPORT TRIAND OF PROCESSED FRUITS AND VEGETABLES, 1977,81 & 1981,85

Q = Quantity in Metric Tonnes V = Value in Rs.'000 Uhit Value = Rs./Kq

										Chit	t Value =	Ks./Kg	
SI		1977	-78 to	180-81	(4 Yearly)	()	198	1981-82 to 1	1984-85	(4 Yearly)	y)	1977-81 to	1981-85
2	dno.7-ronno.	O	>	Chit	% to T	Total	0	>	Unit	% to To	Total	% Increase	Increase/Decrease
				Value	0	>			Ad I de	Ø	>	0	>
-	Pulps	24677	186306	7.55	24.82	26.92	51950	542712	10.45	26.47	30.08	110.52	191.30
2	Pickles	20002	137483	6.84	20.21	19.87	25687	232179	9.04	13.08	12.87	27.85	68.88
ď	Juices	21758	117286	5.39	21.88	16.95	47269	322745	6.83	24.08	17.89	117.25	175.18
4	Dehydrated vegs.	2717	39715	14.61	2.73	5.74	1401	22362	15.96	0.71	1.24	-48.44	43.69
5	Chutneys	8475	58376	6.89	8.52	8.4	11597	103722	8.94	5.91	5.74	36.84	77.68
9	Slices (Syrup)	8323	47435	5.70	8.37	98.9	6732	57721	8.57	3.43	3.20	-19.12	21.68
7.	Canned vegs.	6204	36138	4.21	6.24	5.22	3523	30827	8.75	1.79	1.70	43.21	-14.69
œ	Slices (Brine)	1287	5349	4.16	1.29	0.77	2230	12980	5.82	1.14	0.72	73.27	142.69
6	Squash/cordials	2526	16019	6.34	2.54	2.31	552	5978	10.83	0.28	0.33	-78.12	-65.80
10	. Nectars	727	4224	5.81	0.73	0.61	1	(¢.	ŀ	r	•	•
=	. Titbits	620	3145	5.07	0.62	0.45	3199	26852	8.39	1.63	1.48	>5 folds	> 8 folds
12.	Other fruit prdts.	622	4699	7.55	0.63	0.68	816	9055	11.09	0.42	0.50	31.19	92.70
13.	Juice concentrate	220	2185	9.93	0.22	0.32	1146	13566	11.83	0.59	0.75	> 5 folds	> 6 folds
14.	Jams/jellies	198	1705	6.74	0.25	0.25	40830	424444	10.39	20.80	23.53	>205 folds	> 248folds
15.	Frozen vegetables	173	1064	6.15	0.17	0.15	345	3320	9.62	0.17	0.18	99.42	212.00
16.	Syrups	199	1575	7.91	0.20	0.23	26	271	10.42	0.01	0.01	87.00	-82.79
17.	. Sauces/Ketchup	126	1302	10.01	0.09	0.16	80	1069	13.60	0.04	90.0	-36.60	-17.90
18	Achars	120	1114	90.6	0.12	0.13	279	3491	12.14	0.17	0.23	> 2 folds	> 3 folds
19.	Murabbas	89	860	99.6	0.86	0.12	88	855	9.71	0.43	0.05	-1.12	0.58
20.	Pres	m į	56	7.68	4	f	83	681	7.89	0.05	0.04	27 folds	> 26 folds
	DUCT GROUPS	99427	691974	96-9	100	100	196278	1804178	9.19	100	100	97.41	160.73
Note	Totals may not	add due t	to rounding	ig ;	Indicates	tes Nil	or Negli	Negligible	Tellaled States	(Maler Geret	Name of the case o	Tanzona no sono	- and and and and

Contd....

TABLE 3A 2.7 : PRODUCY-GROUPWISE PERCENTAGE SHARE OF MAJOR IMPORTING COUNTRIES AND EXPORTING COMPANIES OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-78 TO 1980-81 AND 1981-82 TO 1984-85

Properter UV \$(V) Importer UV \$(V) Exporter UV \$(V) Exporter UV \$(V) Exporter UV \$(V) Importer UV \$(V) Exporter UV UV UV UV UV UV UV U			87_7701	+	1980-81 (4 Years)				1981-82	to 1984-8	4-85 (4 Years)		
Importeer				3							200	1117	1
S. Arktide		Importer	W		Exporter	UV.	%(V)	Importer	M	2	Exporter	20	
S. A.K.H.						7 15		c Arhia	1		Wimco		
Winter, 186		S.Arbia	6.75	20.12	ner bi com	0.61	10,00	Ymen.AR			Ratnkar	9.	6.
White Whit		Ymen, DR	00.0	10.01	Farie	6 37	8 44	IISSR	•	7.		11.73	7.49
Wath	A	Ymen, AR	0 0 0 1 4 1	0.30	Vicean	7 37	6.46	USA	10.38	٣.	Gjrath Fds	13.67	C.
With the color of the color o	i L	UAE	00.70	07.0	Dtnakar	9.30	5.80	Kwait	11.71	•	Metal Bx	8.68	ထ္
WELLIGAS 7.96 7.50 0 Jacleon 6.37 Wellinds 0.26 6.05 Coming Ind. 8.19 3.1	7	Kwalt	0000	70.0	Vacundara	9-82	5.50	UAE	10.34		Frts. &Fds.	14.28	4.75
First		Ntrings	00.00	7 63	Dayloo	6.37	4.77	Nthrlnds	10.26	6.05	Chning Ind.	8.39	3.65
USSN 9.12 4.04 Tata Call 6.94 4.21 Jagan 9.15 1.24 Marcal 9.16 2.00 2.00	<u>م</u>	FRG	7.90	7 20	The state of the s	7 20	4.41	IX.	10.86	4.31	Vafa Prod	12.07	2.80
U.S. 1. 1. 1. 1. 1. 1. 1.	D	R	8.92	7.50	II Opicani	200	4 21	.Tanan	9.25	1.89	Blue Mntain	9.16	2.71
Canada	니	USA	9.12	4.64	Tara OII	# n o	- 1 C	Cmon	12 10	1 24	Kissan	9.17	2.51
Canada 8.00 2.17 Mohan Weath 8.09 2.31 Canada 8.00 Acanada 8.00 Acanada 8.00 Acanada 8.00 Acanada 1.23 Mohan Weath 8.06 1.31 Canada 12.39 0.35 Hirbitson 0.46 2.89 2.31 Canada 12.39 0.35 Hirbitson 0.46 2.89 1.20 1.07 Res Prise & Pert 6.13 1.66 Bhrian 0.02 0.39 Atron Salan 1.29 2.80 2.80 Marcian 1.27 2.80 Marcian 1.28 Marcian 1.28	Д	USSR	4.77	3.86	Christia Ind.	00.0	2.61	THE	27	1 10	Nafed	7.68	2.47
Jagan 7.58 1.23 Mobine Mekhin 8.96 4.24 1.27 0.95 Affer Agrae 1.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.29 2.20	ഗ	Canada	8.00	2.17	Kejriwai	5.0%	20.0	FRG.	•	0 05	Hrhrteon	10.49	2.41
December 7.79 1.17 Gilter Agron 7.66 1.91 Gilter Agron 6.73 6.75 6		Japan	7.58	1.23	Mohan Mekin	8.96		Uning A	14.39	0.0	Transland	10 00	
Suggar. 6.79 1.07 Rak Fre's & Frey (a.) 1.63 Bakar 8.10 0.52 Rafford Ref. Fre's Feet (a.) 1.27 2.25 0.54 Wegassear 7.51 1.63 Malysia 10.07 0.53 Rafford 11.27 2 2.51 1.63 Malysia 10.07 0.53 American 11.27 2 2.51 1.53 Malysia 10.07 0.53 Malysia 10.07 0.53 Malysia 10.07 0.53 Malysia 10.07 0.54 0.54 0.54 1.54 1.58 0.52 Netrocan 11.94 1.78 1.78 0.77 1.78 0.78 0.78 0.71 American 1.79 1.78 0		Domark	7.79	1.17	Gjrth Agro	7.66	1.91	Canada	14.19	0.00	Vasimuara	14.00 off	20.7
Wighter 6.03 0.681 Sunsity 5.23 1.63 Bhrin 10.21 0.534 FRIS FIRS FERS FERS FERS FERS FERS FERS FERS FE		Shorning	6-79	1.07	త	6.17	1.82	Qatar	8.21	0.82	ALTO ASIGN	0.00	2.20
Name		Madaggar	6.03	0.81	Sunsip	5.23	1.63	Bhrin	10.07	0.59	Fds Frts& Fe	r.9.51	7.
District 6.07 0.59 Diske & Pons 8.10 1.59 Hajdrog 11.50 0.30		Gundon	7 99	0.69	Vafa	7.51	1.63	Mlysia	10.21	0.37	HPMC	11.27	
Barriary Communication C		Diiboti	6.07	0.59	Z	8.10	1.59	Hngkng	11.36	0.30	American	11.27	
Cartalia 6.04 0.53 Writin 5.92 1.38 Price 16.83 0.21 Wohn Meakin 9.48 Caran 7.52 0.21 American Dry 8.58 1.25 Bigjum 10.95 0.15 Mys Fr Prd 9.48 10.85 1.25 Bigjum 10.95 0.15 Mys Fr Prd 9.48 1.85 0.21 American Dry 8.58 1.25 Bigjum 10.95 0.15 Mys Fr Prd 9.48 1.85 Mys Fr Prd 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.49 9.40 9.49 9.40 9.49 9.40		Dimort	ין פ ער	0 . 5 A		6.82	1.38	Snapur	8.68	0.25	Mafco	11.91	
Astrija 7.81 0.21 Article 1.24 1.26 Activation 10.72 0.15 Activation 1.24 1.26 Activation 10.72 0.15 Activation 1.24 1.26 Activation 10.72 0.15 Activation 10.72 0.15 Activate 10.25 0.24 Activate 10.25 0.25 Activate		Burin	00.7	, c	Whish Intl	5,92	1.38	Frnce	16.83	0.21	Mohn Meakin	9.48	∞
Actrilia 7.52 0.21 American Dry 11.24 1.26 Reunion 0.72 0.15 Mys Prt Prd 9.46 10.65		Qatar	0.04	0.00		り 100 100 100 100 100 100 100 100 100 10	1 34	Tra		0.17	Pio Fd	7.63	∞
Seychils Cothers Cot		Oman	18./	0.21	FILS & FUS	11.00	1 26	Deimion	•	0.15	Mvs Frt Prd	9.48	9
Canry Is		Astrlia	7.52	•	American Dry	***		newiton plainm	9) C	Chinante	10.65	-
Scychils (8 in Nos.) Times 6,449 (1) Carity 15. (10 in Nos.) Carity 16. (10 in Nos.) Carity 16. (10 in Nos.) Carity 17. (10 in Nos.) (10 in Nos.) Carity 17. (10 in Nos.)					Shngote	8.08	07.	_ +			Indo-Brma	0	1.07
Trag		Scychils			Tims	6.45 (75 in	Nos.)	٦	• 0	Nos.)	Others	89	
Iraq 7.64 20.37 American Dry 7.68 33.78 S.Arbia 9.53 18.35 American 0.75 20 UK 8.19 18.75 Kantilal 7.11 7.72 UK 8.46 12.01 Evr Frsh Fds 10.00 9.93 Tims 0.00 9.93 Free Nikas Crpn 1.97 3.91 USA 10.00 8.55 Free Residual 10.00 8.56 Boltsts 10.00 9.90 5.04 Approxed 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.99 4.73 2.89 4.73 2.89 1.73 4.73			- 11						N			1	
UK 5.40 18.75 Kantilal 7.11 7.72 UK 8.45 12.01 Bork Frsh Fds 10.00 UGAE 8.19 14.49 Al Kamal 7.01 7.72 UAB 10.39 10.73 Bork Frsh Fds 10.00 UGAE 10.00 8.15 R.26 Nikas Crpn 11.97 3.53 Kwait 10.20 8.55 Fncy Fd Sl 16.64 2.91 L.20 8.55 Fncy Fd Sl 16.64 2.91 10.20 8.55 Fncy Fd Sl 16.64 2.78 Bolsts 10.00 3.06 5.37 Mukra Asso 4.73 2.78 Bolsts 10.00 3.06 5.89 2.78 A Patwe 8.15 10.07 3.58 Cnning Ind 5.89 2.89		Iraq	7.64	20.37	Amrica Dry	7.68	\sim 1	S.Arbia	•	18.35	American	•	
UAE 8.19 14.49 All Kamel 7.06 4.52 OAE 10.79 Fort Tible Inches of Same in Control 1.00 4.52 OAE 10.20 8.55 Fractilal inches of Same inches in Control 2.31 UAE 10.20 8.55 Froy Fd SI 10.50 3.90 10.50 3.021 2.55 4 2.55		SK CK	5.40	18.75	Kantilal	7.11	1.12	UK	•	10.21	Den Dech Dal		L
USA 10.09 9.93 Tims 6.26 3.91 USA 13.81 9.12 Radit Lital 16.59 4.25 A.M. Patha 1.97 3.53 Waait 10.84 4.90 5.45 Broy Fd SI 16.47 2.00 5.64 Bolsts 30.21 2.50 A.M. Patha 2.84 Cyprus 9.90 5.37 Mhta Asso 4.73 2.90 4.73		UAE	8.19	14.49	Al Kamal	7.06	4.62	UAE	10.39	10.73	EVE FESTI FOR	Э п	٠
Kwait 8.17 8.26 Nikas Crpn 11.97 3.53 Kwait 10.50 5.54 Bolsts 20.54 3.05 1.00 2.54 Bolsts 3.021 2.00 2.54 Bolsts 3.021 2.00 2.00 5.14 4.90 5.14 2.00 5.14 2.00 5.14 2.44 Djiboti 8.64 4.90 A Patwe 4.73 2.24 Djiboti 8.64 4.90 A Patwe 8.15 2.8 2.84 2.90 5.34 Mhra Asso 4.73 2.64 4.90 A Patwe 8.15 2.44 Djiboti 8.64 4.90 A Patwe 8.15 2.84 2.90 5.84 4.73 2.64 4.90 A Patwe 8.15 2.84 2.14 1.00 3.58 Crning Ind 5.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89		USA	10.09	9.93	Tims	6.26	3.91	USA	20.00	7.12	5	16 64	٠0
S.Arbia 8.13 7.68 Eleque 3.86 2.91 Jrdon 3.06 5.54 BOLSTS 30.21 20.21 20.22 20.24 20.24 20.24 20.24 20.24 20.24 20.24 20.24 20.24 20.24 20.24 20.24 Apatwe 2.14 1.24 2.15 Iraq 10.07 3.58 Cuning Ind 5.89 2.84 Bhrin 7.49 2.78 Bolsts 10.87 2.09 Cnada 10.07 3.58 Cuning Ind 5.89 2.89 Astrlia 14.65 2.43 Fancy Eds 10.87 2.09 Cnada 10.07 3.58 Cuning Ind 5.89 2.89	A	Kwait	8.17	8.26	Nikas Crpn	11.97	3.53	Kwalt	10.20	8.05	21	10.04	• r
Canda 8.77 3.93 M.M.Pnjjaji 7.89 2.84 Cyprus 9.50 3.57 Mnta Asso 4.73 2.74 Djiboti 8.64 4.80 A.84 4.75 2.74 Djiboti 8.64 4.80 A.84 4.75 2.74 Bolsts 10.53 3.31 Al Kanal 6.15 2.89	n	S.Arbia	8.13	7.68	Eleque	3.86	2.91	Jrdon	3.06	5.64		30.21	
Canda 9.67 2.83 A Patwe 5.11 2.44 Djuboti 8.64 4.30 A Fatwe 5.11 2.44 Djuboti 8.64 4.30 A Fatwe 5.11 2.44 Djuboti 8.64 4.30 A Fatwe 5.19 2.89 2.90 Chain 1.00 3.58 Chning Ind 5.89 2.9 2.89	Ы	Oman	8.77	3.93	M.M.Pnjiaji	\mathbf{r}	2.84	cyprus	9.90	75.0		J. 10	20.00
Bhrin 7.49 2.78 Bolsts 18.79 2.15 Iraq 10.07 3.58 Chilling Ind 3.09 2.85 2.43 Fancy Fds 10.87 2.09 Chada 10.55 3.31 Al Kamal 10.66 1 10.84 11.85 1.43 Gits Fds 11.31 1.63 Makring 10.47 2.76 Kaveri Fd 13.43 11.92 13.42 12.0 Bhrin 9.98 2.00 Estrn Ovres 13.98 13.43 11.84 Estrn Ovres 13.11 1.08 Estrn Ovres 13.98 1.01 Estrn Ovres 13.11 1.08 Estrn Ovres 13.09 Maya Fd 7.29 1.00 Estrn Ovres 13.00 Maya Fd 7.29 1.00 Estrn Ovres 13.00 Estrn Ovres 10.08 Estrn Ovres 10.08 Estrn Ovres 10.09 Estrn Ovres 10.09 Estrn Ovres 10.00 Estrn Ovres 1		Canda		2.83	A Patwe	5.11	2.44	Djiboti	8.04	4.40		0.00	2.50
Astrlia 14.65 2.43 Fancy Fds 10.87 2.09 Chada 10.53 3.51 All Kallell 10.00 Frnce 11.85 1.43 Gits Fds 11.31 1.62 Marria 19.59 3.09 M M Pnjiaji 11.92 1 Sngpur 10.84 1.13 1.62 UAR 10.47 2.76 Kaveri Fd 13.43 1 Ogatar 7.71 0.98 Hrim Jrry 13.22 1.20 Bhrin 9.98 2.00 RA Prijaji 11.92 1 Chary Is. 8.97 0.82 Mehta Asso 5.10 1.15 Oman 8.32 1.99 M M Prijaji 11.92 1 NthrInds 8.97 0.65 Badawala 6.13 1.14 Qatar 12.41 1.88 Mrgadrshi 27.29 1 NthrInds 6.13 0.40 Ngendamala 6.13 1.01 Ack & Sons 11.01 Ack & Sons 11.01 Ack & Sons 11.01 Ack & Sons 11.01 Ack & Sons <td>Ы</td> <td>Bhrin</td> <td>7.49</td> <td>2.78</td> <td>Bolsts</td> <td>18.79</td> <td>2.15</td> <td>ıraq</td> <td>10.07</td> <td>0.0</td> <td></td> <td>10.66</td> <td>1 06</td>	Ы	Bhrin	7.49	2.78	Bolsts	18.79	2.15	ıraq	10.07	0.0		10.66	1 06
Frnce 11.85 1.43 Gits Fds 11.31 1.63 Astrila 19.39 3.09 Mark Filla 11.32 1.62 UAR 10.47 2.76 Kaveri Fd 13.43 11.52 1.04 1.62 UAR 10.47 2.76 Kaveri Fd 13.43 11.52 1.15 Mark 10.47 2.76 Kaveri Fd 13.43 1 Chary Is. 0.98 Hrirm Jrry 13.22 1.20 Bhrin 9.98 2.00 Estrn Ovrss 13.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.29 13.43 1 12.13 1 12.13 1 12.14 Qatar 12.14 12.29 Mryadrin 11.01 AG & Sons 11.01 14.21 1.29 Mryadrin 14.21 14.8<	H	Astrlia		2.43	Fancy Fds	10.87	2.03	Chada	10.03	0.0	יריייים	11.00	
Sngpur 10.84 1.13 DrIco 40.14 1.02 DAK 1.04 2.70 Advelled 1.03 Advelled 1.03 Advelled 1.03 Advelled 1.03 Advelled 1.03 1.04 Mehta Asso 5.10 1.15 Oman 8.32 1.09 Maya Fd 7.29 1 1 7.29 1	<u> </u>	Frnce		1.43	Gits Fds	٠, ٠	.63	Astrila	10.71	20.0	ביוון איל יייי השי	12 13	35.1
Qatar 1.77 0.98 HrIff JITY 13.22 1.20 Data Line 1.20 1.15 Cman 8.32 1.99 Maya Fd 7.29 1.75 Chary Is. 8.97 0.82 Mehta Asso 5.10 1.15 Oman 8.32 1.99 Maya Fd 7.29 1 NthrInds 6.13 0.40 Ngend Agro 13.11 1.08 Sngpur 12.36 1.01 AG & Sons 11.01 <t< td=""><td>×</td><td>Sugpur</td><td></td><td>2.0</td><td>Urico</td><td>• (</td><td>70.1</td><td>Dhyin</td><td>00.00</td><td>0/.70</td><td>Fetrn Gree</td><td>12.92</td><td></td></t<>	×	Sugpur		2.0	Urico	• (70.1	Dhyin	00.00	0/.70	Fetrn Gree	12.92	
Chary Is. 8.97 0.65 Badawala 6.13 1.14 Qatar 12.41 1.88 Mrgadrshi 21.03 1 NthrInds 6.13 0.40 Ngend Agro 13.11 1.08 Sngpur 12.36 1.01 AG & Sons 11.01 1 Israel 6.13 0.40 Ngend Agro 13.11 1.08 Sngpur 12.36 1.01 AG & Sons 11.01 1 Japan 9.60 0.31 Senlose 3.39 1.01 FRG 9.14 0.72 Dalal 14.21 1 Hngkng 6.95 0.30 Malbr Coast 11.52 1.00 Japan 13.23 0.59 Sabena 16.36 1 Kratius 7.34 0.22 Kelvrt 5.72 0.83 Ymen,DR 9.23 0.53 Fds Frts 12.26 Newzlnd 11.06 0.17 Partel 12.71 0.73 Newrind 18.08 0.36 Britania Ind 9.25	<u> </u>	Qatar		96.0	Hrirm Jrry	13.22	1.20	Dill III	00°°C	1 99	Maya Rd	7 29	1 22
Numering S. / 3 0.40 Ngend Agro 13.11 1.08 Sngpur 12.36 1.01 AG & Sons 11.01 1.08 Sngpur 10.25 0.75 Zenith Tin 8.63 1.01 Hngkng 9.60 0.31 Senlose 3.39 1.01 FRG 9.14 0.72 Dalal 14.21 14.21 14.52 1.00 Japan 13.23 0.59 Sabena 16.36 16.36 11.62 0.19 Estrn Ovrses 10.98 0.75 Newrind 18.08 0.36 Britania Ind 9.25 0.45 Others (198 in Nos.) Others Others	田 (Chary Is.		0.82	Merica Asso	0.00	7.1	Oatar	12 41	88	Mrgadrshi	21.03	1 19
9.79 0.36 Dalal 8.49 1.08 NthrInds 10.25 0.75 Zenith Tin 8.63 1 1 1.05 0.30 Malbr Coast 11.52 1.00 Japan 9.23 0.59 Sabena 16.36 1 16.36 1 11.62 0.19 Estrn Ovrses 10.98 0.75 Ymen, AR 8.16 0.45 Trupti Evt 12.26 1 11.06 0.17 Partel 12.71 0.73 Newrind 18.08 0.36 Britania Ind 9.25 0.46 in Nos.) Others (198 in Nos.)	מ	Nenrinas		0.00	Maend Amo	13 11	1 00	Shopiir	12.36	1.01	AG & Sons	11.01	1.16
Jack Section Jack Section<		Tabla		0.40	Dalal region	Δ 40	1.08	Nthrlnds	10.25	0.75	Zenith Tin	8.63	1.13
tius 6.95 0.30 Malbr Coast 11.52 1.00 Japan 13.23 0.59 Sabena 16.36 1 1.62 0.19 Estrn Ovrses 10.98 0.75 Ymen, AR 8.16 0.45 Trupti Evt 12.26 11.06 0.17 Partel 12.71 0.73 Newrind 18.08 0.36 Britania Ind 9.25 0 Others ers (202 in Nos.) Others (198 in Nos.)		Hngkng	09.0	0.30	Senlose	3,39	1.01	FRG	9.14	0.72	Dalal	14.21	1.12
tius 7.34 0.22 Kelvrt 5.72 0.83 Ymen, DR 9.23 0.53 Fds Frts 13.71 1 1 1.62 0.19 Estrn Ovrses 10.98 0.75 Ymen, AR 8.16 0.45 Trupti Evt 12.26 1 11.06 0.17 Partel 12.71 0.73 Newrind 18.08 0.36 Britania Ind 9.25 0 0 11.06 (202 in Nos.) Others (16 in Nos.) Others (198 in Nos.)		FEG	6,95	0,30		11.52	1.00	Japan	13.23	0.59	Sabena	16.36	1.06
11.62 0.19 Estrn Ovrses 10.98 0.75 Ymen, AR 8.16 0.45 Trupti Evt 12.26 1.		Mratius	7.34	0.22		5.72	0.83	Ymen, DR	9.23	0.53	Fds Frts	13.71	1.05
11.06 0.17 Partel 12.71 0.73 Newrind 18.08 0.36 Britania Ind 9.25 0. (24 in Nos.) Others (202 in Nos.) Others (198 in Nos.)		Ymen, AR	11.62	0.19		10.98	0.75	Ymen, AR	8.16	0.45		12.26	1.00
(24 in Nos.) Others (202 in Nos.) Others (16 in Nos.) Others (198 in Nos.)		Newzlnd	11.06	0.17	Partel	12.71	0.73	Newrind	18.08	0.36		9.25	0
		Others	(24 in	2	Others	(202 in	Nos.)	Others		Nos.)	Others	(198 in	Nos.

TABLE 3A 2.7 (CONTINUED)

	(V) &	13.02 1.94 6.69 3.69 3.47 3.47 3.28 3.34 2.36 2.36 2.36 1.37 1.38	19.09 13.81 12.83 11.23 1.23 1.23 1.29 1.12 1.00 1.00 1.00 1.00 1.00 1.00 1.00
	AD .	5.71 7.14 7.25 7.25 7.25 7.25 7.25 7.25 7.31 7.10 8.56 6.30 6.30 6.30 6.30 6.30 5.56	9.94 9.94 6.16 6.16 11.4.54 14.54 7.43 7.43 7.43 7.43 7.43 7.43 8.91 8.91 8.91 8.91 8.91 8.60 11.72 34.87
-85 (4 Years)	Exporter	Tims Wimco Allhbad Chng Mysore Frt Darjiling Fr Gjrath Fd Frts Worth KissN Jamby Intnl Hryan Agro Tropican Gita Mango Mhrstra Agro Tropican Gita Mango Mahdeo Frt Kejriwal M.J.Expt. Nafed Estrn Foods Siquira & In. Zenith Tin Jamco Intnl Alpha Fds.	Mida & Co. Fruits Worth Elque & Co. Dawsen & Co. American Dry Merwanji MM Poonjiaji Ajanta Fine Sencose Prdt Sebeena Ent. Zenith Tin Mitter Sir. A Kelvert Eastrn Over. Bolts India Tims Prdts Amritlal Co.
12 to 1984-85	% (V)	79.14 4.32 4.32 1.33 0.73 0.04 0.30 0.25 0.02 0.07 0.07	26.03 19.81 10.74 7.70 7.70 3.83 3.40 2.40 2.37 1.88 1.27 1.27 0.76 0.76 0.75 0.023
1981-82	250	6.10 9.33 9.33 9.33 9.32 9.32 9.32 13.21 12.36 10.35	6.00 8.38 15.01 16.42 16.42 16.42 17.70 17
	Importer	USSR Ymen,AR Ymen,DR S.Arbia Djiboti USA FRG Argntina Mlysia Astrlia UAE Meddscr Bhrin Sngpur Kwait Fizi Is. Chada Oman UK	UK Netherlands USA FRG Japan Denmark Belgium Jordan Singapore Canada Hongkong S.Arabia Australia Sweden Kuwait Bahrain France Norway UAE Malawsia New Zealand Iraq Maritius
	8(V)	9.65 9.65 7.63 7.63 7.63 1.79 1.56 1.15 1.15 1.03	22.75 11.95 7.85 7.85 7.77 7.16 5.14 2.32 2.32 2.32 1.94 1.07 0.93 0.052 0.52
	NO.	6.27 6.27 6.27 6.27 6.27 6.27 6.27 6.27 6.27 6.30 6.27 6.30 6.27 6.30 6.30 6.30 6.31 6.31 6.31 6.31 6.32	7.15 9.55 8.86 7.12 7.12 7.12 8.89 8.49 8.49 18.22 8.49 19.22 8.67 10.08 15.85 4.36 6.67 12.17
1980-81 (4 Years)	Exporter	Tims Prd. Mhrstra Agro Kissan Frod Kejriwal Herbertson Sunsip "imco Allhbad Cng Tropican Midlands Rtnakar Duke & Sons Darlco Frts & Fds Srdakrisha Tato Dils Srdakrisha Tato Dils Srdakrisha Tato Dils Nafed Apar P. Hd. Nafed Nater Fds.	Mida & Co. Merwanji Poonjiaji American Dry Dawsen & Co. Elque & Co. Herbertsons Tims Prdts Sencose Prdts A.Kelvert Mitter Sircar Ajanta Fine Rehab. Ind. A Patwe & Son Fancy Foods Bolts India Mehta Assoc. Parle Pvt.Ltd Imperial Frt Shingote & Son Frts.Worth Malbar Coast Suruchi
\$	% (V)	23.29 18.99 17.54 10.59 7.21 4.75 2.32 1.87 1.15 1.15 0.89 0.61 0.10	29.46 8.40 7.90 6.37 6.37 3.85 3.73 1.77 1.74 1.34 1.34 0.50 0.50 0.50 0.50 0.50 0.16
1977-78	מא	4.06 5.88 5.83 5.83 5.72 5.72 5.72 6.47 6.47 6.47 6.56 7.96 11.03	4.38 6.91 10.09 6.30 6.91 10.24 10.48 8.40 6.52 7.24 9.31 7.18 6.33 17.73 9.84 5.69
	Importer	USSR Ymen,AR Djiboti Ymen,DR S.Arbia Yugslvia FRG UAE GDR Oman UK Nthrlnds Japan Kwait USA Malysia Sngpur Bhrin Qatar Astrlia Iraq Re-union Others	UK USA FRG Netherlands Japan Canada Denmark Australia Singapore Sweden UAE Yemen,AR Hongkong S.Arabia Kuwait France Malaysia Seychelles Oman Italy Bahrain GDR Belgium
		мыч ррново	OHDHZHX;

TABLE 3A 2.8
EIGHT YEARS AGGREGATE QUANTITY AND VALUE OF PROCESSED FRUITS
AND VEGETABLES, BY PRODUCT, GROUPS EXPORTED FROM INDIA, 1977.85

Q = Quantity in M.Tonnes V = Value in Rs.'000 UV = Unit Value (Rs./Kg)

-						
Rank	Group of	1977-	78 to 1984-	85 (8 ye	ars)	
1 (Gilli	products	Qnty.	Value	Unit	% to	total
				value	V	Q

1	Pulps	75603	718450	9.05	28.78	25.56
2	Juices	68597	433367	6.01	17.36	
3	Jams	39246	409402	9.93	16.40	13.27
4	Pickles	45598	399916	8.35	16.02	15.42
5	Chutneys	20156	162098	8:77	5.11	6.82
6	Slice (syrup)	15355	115887	7.54	3.23	5.19
7	Slice (brine)	3512	18329	5.22	0.73	1.18
8	Canned Veg.	10128	70896	7.00	2.84	3.42
9	Dehy. Veg.	4892	75639	15.46	3.03	1.65
10	Titbits	3567	25962	7.28	1.04	1.20
11	Cordials	2556	19222	7.52	0.77	0.86
12	Concentrates	1374	14479	10.53	0.58	0.46
13	Other fruits	1023	9486	9.27	0.38	0.35
14	Nectars	1044	5991	5.74	0.24	0.35
15	Frozen Veg.	692	5242	7.57	0.21	0.15
16	Achars	639	5242	8.20	0.21	0.15
17	Other Veg.	567	4493	7.92	0.18	0.19
18	Squash	607	3994	6.58	0.16	0.20
19	Sauce/ketchup	177 148	1997 1747	11.28	0.08	0.06
20 21	Murabbas	148	1/4/	8.46	0.07	0.06
22	Syrups Preserves	98	810	7.88	0.08	0.08
23	Other sauce	43	628	13.84	0.02	0.03
24	Chips	24	126	4.94	0.02	0.02
25	Jellies	19	96	4.96	-	-
	Total	295703	2496352		100	100

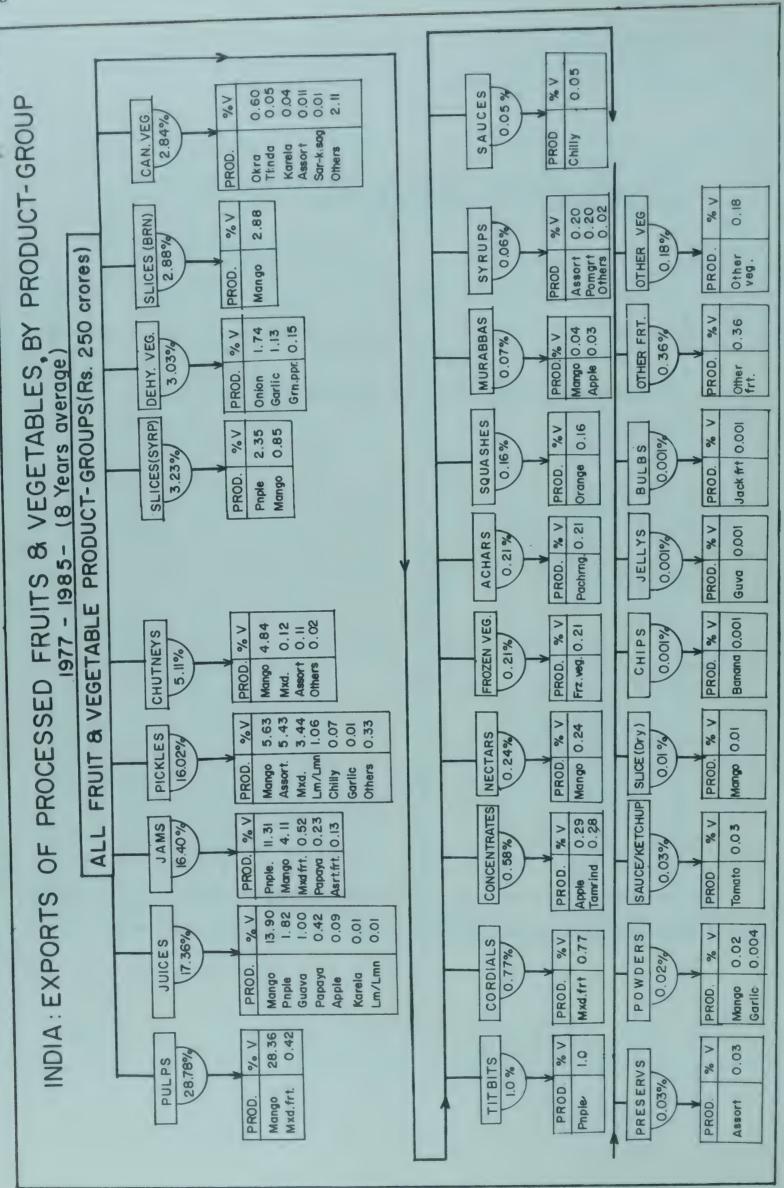


Table: 3A. 2.9

Contd....

TRBLE 3A 2.10 : INDIA - PRODUCT-GROUPWISE IMPORTING COUNTRIES AND EXPORTING COMPANIES OF PROCESSED FRUITS AND VEGETABLES, EXPORTED DURING 1977-85 (EIGHT YEARS AGGREGATE)

		Total	3	0	<u> </u>	0	~	<	10) [· ~		00	10	<u>~</u>	0	<u></u>	~	10	~	7	_	OI.	~ <u></u>	m 1		ν -	+ ~	. ~	~	10	~	<u>~</u>		C '		0 /	m /	ν .	2 ~	- v		
= Rs./Kg		%*to Tot	-	٠,	5.78	5.50	5.1	4.94		7	3,23	3.10	2.78	2.35	2.6	1.90	1.8	1.8	1.76	1.7	1.6	1.47	1.42	1.32	1.28		0.88	0.0	0.73					٠. ر		7 •		m c	٠, د	. c	4.0	0.25	
Value	rs	UV	8.92	10.50		11.54	8.00		12.90	2 1 A	8,70	11.21	9.61	10.80		•	•	9.16	12.11	7.62	8.80	11.86	11.27	6.37	7.51	6.91	9.93	7.00 00.1	8.09	5.87	8.91	11.01	8.54	11.99	6.59	7.	∞	6.82	ه ن	0 -	, 4		
UV = Unit	Exporter	Value	108882	52680	41615	39603	36904	35551	27024	26/15	23273	22364	20056	16924	18900	13736	13236	13145	12728	12443	12030	10591	10971	9568	9252	8472	6338	5613	5283	5277	5074	3799	3715	3526	3427	3274	2/83	27/0	2503	\circ	1880	1864	
Rs.'000;		Quantity	19	~	3122	7	4397	3905	1998	3000	2675	1995	2087	1567	1750	1477	1684	1435	1051	1633	1367	893	925	1502	1232	1226	000	1061	653	899	612	345	435	294	520	626	404 807 807	258	210	419	253	285	25.56
ic Tonnes; Value =	TOTALON		Wimco	kar	Guirath Agro Fds		U)	Wetal Box	Fruite & Foods		Capping Ind (CAICO)		Parle	Vafa Prod.	Fds.Fats.&Ferts.	Mohan Meakin	Tropican	Blue Mountain	American Dry	Nafed	Afrq Asian	Mafco	HPMC	Darlco	lood Pack	Tata Oil Mills		Tims Fronces	Maharashtra Agro	United Breweries	Indo-Burma	Duke & Sons	Asian International	T T	(I)	Rallis, India	Sunsip	Voltas Ltd.	Rana Jan Interni.	Markfed Canneries	Anil & Co.	เกล	= 28.78 % (Q) =
ty = Metric		* 010	9	15.07	8.10	0					0.0	6	• (0.20	0.20	0.16	0.12	0.0	0.00	90.0	0.03	0.02	0.01	0.01	0.01	Neg.	Neg.	Neg.						.05 % (V)
Quantity	L'S	UV	9.75	9.16	11.42	7.58	10.63	10.22	0 78	0.00 E		0 00	• 1	10.98	10.55	12.11	8.20	9.81	7.72	10.44	6.33	6.72	6.67	8.40	17.53	<u>ه</u> ۱	10.55	ີ. ເ	• m					•	8.55	•	4.84		_				0.6 = 0.0
	Importers	Value	191249	108417	58278	57830	57279	51805	A7500	41309	22142	22178	12247	9423	7328	6952	5320	4173	3540	2048	1703	1546	1488	1463	1210	& (& (802	0 0	492	249	147	121	66	8									718450
		Quantity	19611	18	5103	7628	7388	5062	7906	4000	2200	2505 2505	1322	8 2 2 2	675	574	648	425	458	196	269	230	223	174	69	226	9/ :	00	709	30	25	o o		9	<u> </u>	7 •	_						75603 V = 7
		Country	S Arabia	Vemen. AR		LISSB	ITSA	E CO	UAE.	Netherlands		reliei, ur	Tanan	Canada	Denmark	Oman	Oatar	Bahrain	Singapore	Malaysia	Madaskar	Hongkong	Djibouti	Sweden	France	Iraq	Reunion	Beigium Canami Islando	Anstralia	Sevchelles	Spain	New Zealand	Maratius	Mosambique	Switzerland	Norway	Kenya						TOTAL : Q = 7
		Product							•	A I	٦,	7	C	4 =) F	ם נ	, v.)																			10 to	200					

TABLE 3A 2.10 (CONTINUED)

			Importers	Ŋ				Exporters	ers	
Product	Country	Quantity	Value	VU	0,40	Exporter Name	Ouantity	Value	M	% to Total
		7					7			
		44038	252778	5.73	<u>.</u>	Times Products	9260	49356	5.33	
	Yemen, AR	6520	45836	7.03	11.08		5803	39634		5.
	Djibouti	-	6		0	~	4490	24920		6.01
	Yemen, DR	3726	26268		6.35	Kissan Prdts.Ltd.	3385	21630	6.39	7.
	S.Arabla	2684	18734	0.	4.52	Mahrastra Agro Ind.	2865	20112	7.02	00
	Yugoslavia	1426	6375	4.	1.54	Kejriwala	3831	0	4.72	4.36
	FRG	851	5472	6.43	1.32	Herbertsons	2303	13196		
	UAE	631	3969	6.29	0.95	Tropican (I)	1943	-	6.58	3.08
	USA	206	3582	7.08	0.86	Sunsip (L)	2566	L		0000
A	GDR	658	2566	0	09 0	Mysore Fruit	1/53	7 5	7 30	00.00
-	Malayeria	271	2262) (00.0	President in the	007	0000		0
۱ -	Cman		2223	00.0	00.0	Dar Jeeling Frc.	1429	10360	7.	
7	Carical I	440	2343	0.55	0.03	Gujarat Foods	7591	102/5	7.	
ŀ	O.Y.	348	2307	6.63	0.55	Frts. Worth	1684	9717	5.77	
כ:	Netherland	687	2032	7.03	0.49	Haryana Corpn.	1492	9504	C.	
>	Kuwaıt	316	1938	6.13	0.46	Jambo Intl.	1620	9218	5.69	
Н	Argentina	237	1737	7.33	0.41	Mafco Ltd.	1299	6937	~	
U	Japan	319	1557	4.88	0.37	Gita Mango	1132	9999		1.60
团	Singapore	229	1532	69.9	0.37	Mahadeo Frt.	1045	6636	6.35	1.60
S	Bahrain	232	1263	5.44	0.30	M.T Fronts	830	5636	•	
	Australia	171	1202	7 03	3000	Chinocto	000	0000	00.0	2000
	Meradackar	· C	001	7.00	0.50	Similabore	707	2007		1.34
	Ostor Ostor	200	200	2000	0.50		104	1705		1.2.1
	Vatar pini	2 3	484	6.91		C	790	4953	6.27	1.19
	F1Z1 ISlands	77	307	.12.78	0.07	Canng. Ind.	808	4638		_
	Canada	30	219	8.36	90.0	Siguira	989	4322	6.30	0
	France	24	175	7.31	0.04	Zenith	381	3978		0.95
	Iraq	25	139	5.58	0.03	STC India Ltd.	969	3870		
	Reunion	13	143	11.03	0.03	Alpa Foods	654	3702		
	Hongkong	6	09	6.68	0.01	Midland	590	3635		
	Denmark	9	36	5.62	0.00	Vafa Prdts	433	3564		
	Kenya	9	36	6.04	00.00	Ratnakar	476	3232		
	New Zealand	m	20	6.38	0.00	Duke & Sons	473	3151		•
	Maritius	3	20			United Breweries	275	2762	10.04	•
	Seychelles	2	16		00.00	Mansons Products	408	2648	•	•
	Mozambique	2	16	8.57		Agro Foods	248	2545		2
	Sweden	-	8		00.00	Fruits & Foods	454	2470	0	• D R
	Hungary	_	∞	7.50		Tullin	392	2266	4 1	. u
						S. Radhakrishna	300	2007	. <	. 4
						Tata Oil	307	2007	# C	
						Modern	23.4	1825	•	2.00
						IIP Agro Inde	200	1770		1, <
							070	1,000	0.11	3.
						(P)	168	1006	5.96	0.38
	TOTAL: Q =	- 68597	V = 4	433367	W	= 6.01 (Q)	= 23.19	(V)	= 17.	36
		The state of the s								

			10.12 18.3/ 9.87 9.17 11.06 8.39 8.28 7.58 10.29 3.94 9.90 3.50 10.53 3.13 11.55 3.07 5.94 2.71 9.81 1.90 10.74 1.99 10.57 1.09 9.81 0.99 11.54 0.99 11.54 0.99 11.54 0.99 11.54 0.99	= 16.40	7.24 33.96 8.89 6.30 10.03 3.34 8.01 3.10 14.02 2.76 24.48 2.99 6.48 2.99 6.48 2.51 9.18 2.28 4.82 1.90 6.26 1.66 12.21 1.65 11.10 1.39 11.10 1.39 12.15 1.02
Ovotvoro	Exporter 3	Value	71791 35858 32837 29651 24361 15404 13692 12236 12012 10603 7750 7750 7750 4640 4393 4286 4286 3302 3302 3049	= (A)	131377 24385 12929 12015 10711 11579 9714 8840 7371 6360 6190 53304 4229 3967 3967 3766
		Quantity	7094 3633 2969 3581 2111 1620 1497 1162 1040 1785 719 444 501 439 277 419 636 335 335 345	= 13.27	18146 2743 1289 1500 764 473 1499 963 1016 507 397 1360 381 321 538
	Exporter	Name	Wimco Mahadeo Kejriwala Tims Prdts Mahajan Intl. Allahabad Canning Darjeeling Frt. Krishna Frt. Gujarat Foods Usha International Jagadale & Sons G.Uttamchand Mysore Frt. Prdts. Kissan Products Excellsor Ind. Ltd. Tropican Ratan Exports North Land MJ Export Pvt.Ltd. Shingote Fab Leather Ltd. Mohan Meakin Alpha Foods Haryana Agro Darlco Others (49)	= 9.93 (Q)	American Dry Frts Kantilal & Co. Ever Fresh Al Kamal Expt Fancy Foods Bolts Ind. A. Patwe Sons W.M.Poonjiaji Mehta Associates Tims Products Nikas Corpn. CAICO Elque & Co. Dalal Exp.Corpn. Eastern Overseas Gits Fd. Prdts. Badawala
		0/0	95.88 2.14 0.75 0.42 0.16 0.03 0.03 0.00 0.00 0.00 0.00	M	14.89 13.80 12.34 10.74 9.46 8.43 3.12 3.11 3.10 2.87 2.81 2.81 1.50 1.50 0.70
	ν. ·	M	9.96 9.74 10.19 9.92 9.94 7.71 8.13 4.62 18.55 18.55 19.22 7.33 113.33 14.15	409402	6.49 9.16 9.16 8.01 11.85 9.24 3.07 10.18 8.48 8.58 17.43 17.43 10.47 10.60 11.61 12.55
	Importers	Value	374765 8396 4575 1647 686 659 439 166 148 77 77 77 74 53 46 53 46 53	V = V	57638 53641 47531 41043 36972 32931 12390 11860 10965 10759 10759 10759 2735 4075 2836
(CONTINUED)		Quantity	37627 862 449 166 69 85 36 36 106 106	39246	8881 5189 5189 3120 3564 4036 1209 1209 1209 1293 1293 124 617 617 617 541 351
TABLE 3A 2.10 (CON		Country	USSR Japan Italy Australia UAE Oman Saudi Arabia Yugoslavia Djibouti UK Canada Qatar Kuwait Baharain Netherlands Kenya	TOTAL : Q =	UK Saudi Arabia UAE Iraq USA Kuwait Jordan Canada Cyprus Djibouti Oman Australia Bahrain UAR Qatar Singapore France
TAE		Product Name	מבאט רודא		AUU UHOXUEO

TABLE 3A 2.10 (CONTINUED)

40.00		Importers	rs		The state of the s		Exporters	ers	
Comiczy	Quantity	Value	N	ою	Name	Quantity	Value	N	% to Total
Japan	160	1907	11.92		Malbar Coast	292	3507		0.91
	198	1432	7.23	0.37	Darlco Canning	300	3093	m <	00 1
Canary Islands		1250	α	•	Maya Fa Frats	332	2637	7 94	
Vermen AR	149	1313	0 0	0.30	Margadarshi	233	2376	11.03	0 0
a	25	1084	15.48	•	A SODS	233	2543	11.01	0.66
Hongkong	93	936	10.07	• (Zenith Tin	289	2491	8.62	0.65
Malayeria		459	11 19		Sabena Entern	149	2424	16.27	
Mariting		20 V	2007		Trinti Fatorn	206	2300	11 60	0 62
Dominants		275	17 07	•	The state of the s	160	2202	12 71	9
Del Cirm	12	100	12.40		Dritania Indo	000-	2000	0 03	000
Delgium	0 .	000	12.40		Direction Times	077	2203	14 40	0.00
Fizi Island	9 ;	144	20.6	0.03	Fartel India	70	2273	14.40	0.09
Kenya		101	9.75	•	Harı Kam	191	2030	12.61	0.52
Yugoslavia	6	82	9.40		Merwanjie	163	1989	12.20	0.52
Seychelles	S	92		0.02	NAFED	147	1895	12.89	0.49
Italy	16	74			Shah Goutham	145	1698	11.71	0.44
Spain	r.	89			Sencose Prdts	489	1663	3.40	0.43
Mozambi ne	יני	5 6	12.97	0.01	A Kelvert &	270	1788	0 00	,
Notice of the second) (25	•	•	3	117	1000) LI	
Megadaskar	n (24.0		10.0		7 - 0	1084	0.	4.
Norway	~	34			Pure Fd Prdts	213	1502	٠ •	· .
Sri Lanka	m	27		00.0	Herbertsons	133	1486		
					α	145	1431	φ.	0.37
					Others (304)				
TOTAL : Q =	45598	V = 3	399916	M	(Q) = 8.35 (Q)	= 15.42	(v)) = 16.02	2
USSR	4061	28102	6.92	36.41	Tims Prdts Ltd.	1271	8173	6.43	10.60
Yuqoslavia	3720	17856	00	23, 15	Keiriwala Expt	1500	-		9.21
, A	1461	8766	00.9	11.36	Pio Fd. Packers	1178	6726	5.71	8.73
Yemen, DR	1562	6998	5.55	11.23		1004	5873		7-61
	666	5045	50.5	6 54		605	3033		7 10
Traci	454	3015	5.64	3 32	Kissan Drdts	747	3512	0	A A A A A A A A A A A A A A A A A A A
Sandi Arabia	291	1900	6 53	20.0	Tropical (T) D	510	3000	0	50° K
	300	1750	17.4	2,0	7 + 1	000	2020		07:4
Vencen An	000	1100	, n	200	>	070	2300	4.00	3.32
Teller, Fire	203	1000	-4.0	00.	Agro Cannes	292	C1 47		3.12
DJIDOUEI	248	1230	4.90	1.59	A. Patwe Sons	206	2343		3.03
Kuwaıt	98	09/	/./5	0.98	Darlco Canng	308	2273		2.94
USA	104	669	6.72	0.91	Anil & Co.	273	2239	8.20	2.91
Sri Lanka	81	589	7.27	0.76	Malabar Coast	394	2669	5.25	2.68
FRG	8	582	7,19	0.75	Visco Fd	313	1712	5 47	2 2 2 3
	62	450	7 25	75.0	Zarich ta	757	1703	2 75	0000
Franco	20	0000	10.00	000	Filt delia	404	207	0.10	07.7
	70	2000	10.04 11.1	0.40	Zeelinz Exports	232	2 1	6.25	00
orners	200	307	4.51	0.39	Malbar Frt	767	1663	9.	1.76
Oman	52	264	5.07	0.33	Wimco Ltd	196	1331	1.	1.73
Australia	24	215	8.97	0.19	Vasundara	158	1330	8.45	1.39
Sweden	24	188	7.82	2	Zenith	247	1235	0	4
Belgium	. 24	126	5.27	_	Ramniklal	-	882		
Canada		96	5.99	0.12	Hima Vallev	149	805	5.40	
			~	. 1	7)	μ •	

Contd...

	% to Total	0.99 0.95 0.82 0.82 0.82 0.58 0.58 0.58 0.50 0.51 0.30 0.31 0.30 0.30		17.07 14.02 7.95 7.95 1.05 1.08 1.07 1.08 1.07 0.96 0.96
CS.	UV	6.94 6.94 6.94 7.27 7.27 7.27 7.27 7.27 8.31 8.54 7.27	= 3.23	5.56 11.00 8.83 7.32 8.43 4.17 8.05 4.19 16.06 6.63 6.63 7.72 3.81 11.38 4.04 9.46 4.04 6.09
Exporters	Value	776 668 639 622 622 441 441 438 409 377 377 377 292 292 285 285 233	(V)	11715 7717 5457 3645 3453 3453 3453 3453 1783 1571 1571 1571 1571 1571 1571 1571 164 1674 1153 973 747 740 663 520 732
	Quantity	157 104 102 136 76 77 79 79 60 63 61 61 44 44 41	= 5.19	2107 874 618 498 450 828 414 579 111 237 180 101 258 164 126 196 65 164 81
	Exporter Name	Alpha Foods Darjiling Fruit Allahabad Canng. Jaffer Bhoy Food Inds Tripura Small Inds Himalayan Hindustan Fruto's & Co. Tullip Prdts Shingote Mansons S.R.Canary STC of India West India Canng. Puthenangadi Aman Exports Frtsworth Inds. Herbertsons Metal Box (I) Others (31)	= 7.54 (0)	American Dry Kissan Mida Co. P Zenith Daw Sen A. Patwe Zeemz Sencose Vasundara Tropican Trims Prdts Al Kamal Elque & Allahabad Ajantha P.Mittulal Maharastra Agro Gujarat Shingote Ratnakar Impl Frt
	0/0	0.08 0.07 0.03 0.03 0.01 0.01	NO.	43.08 8.30 6.46 6.71 6.45 5.01 3.38 2.50 1.87 1.87 1.87 0.88 0.76 0.88 0.76 0.48 0.47 0.43
S	M	9.05 8.89 3.92 17.44 6.62 9.36	115887	5.87 11.25 9.47 8.33 7.43 7.43 5.95 8.84 8.24 15.94 9.34 9.34 8.20 15.94 15.94 15.94 15.94 15.94 15.94 15.94 15.94 15.95 15.95 15.95 15.95 15.95 15.95 17.43
Importers	Value	81 30 33 33 9 13 13 13	V = 1	29597 5704 4741 4606 4428 3534 3534 3441 2316 1722 1275 1275 1275 1242 602 523 420 333 315 310 289 253 245 245
	Quantity	0000000 -	15355	5042 507 500 553 596 594 402 209 80 133 77 30 58 66 66 36 36 13 13 13 15 13
	Country	Singapore Jordan Malaysia Hongkong Bahrain Canary Id Qatar Fizi Island	TOTAL: Q =	UK FRG Japan Iraq Saudi Arabia USA Yemen, DR Netherlands Kuwait Hongkong Singapore Canary Island Sweden Canada Yemen, AR Denmark Australia Italy UAE Malaysia Norway France
	Product	CONTD.		S C C S S S S S S S S S S S S S S S S S

TABLE 3A 2.10 (CONTINUED)

			Importers	T.S				Exporters	rs	
Product	Country					Name				
Name	7	Quantity	Value	M	0/0		Quantity	Value	UV	% to Total
FRUIT JUICE CONCEN- TRATE	USA Iraq Saudi Arabia UK Bahrain	813 87 63 74 44	7057 1225 1139 878 684	8.68 14.08 18.07 11.87	50.98 8.83 8.76 6.39	Cadbury Al Kamal American dry Kantilal SRC Co.	765 74 66 35 47	6235 1425 781 610 524	8.15 19.26 11.84 17.42	45.02 10.28 5.71 4.39
	Qatar Canada Yuqoslavia	54 17 63	345 294 209	6.38 17.28 3.31	2.47 2.15 1.51	Fd.Concentrates Gujarat Foods AG & Sons	36 32 27	672 339 333	3.50	9.50
	France Kuwait	£ 0 8	215	16.52	1.46	HPMC Anil & Co.	52	343		w. L.
	Sri Lanka Onan Netherlands	22 14 7	114	7.65 8.17	0.84 0.71	Eastern Overseas Sabena Entr	24	228	7.00.4	- N R
	Australia	n m	99		0.46	Food Crafts Others (28)	16	183	4.	1.30
	TOTAL : Q =	1374	Λ = Λ	14479	NO.	= 10.53 (Q)	= 0.46	(v)	= 0.58	
Z	Saudi Arabia UAE	307	1673	5.45	28.93	Mohan Meakin Allahabad Canng.	359	2057	10	1 10
田(Djibouti	144	832	5.78	14.14		167	837°		
) FI	Kuwaıt Oman	93	528 482	5.50	8.33	Sheercal Golden Nectars	66	512	5.88	8.97
A X	Malaysia Bahrain	63	377	5.98 4.83	6.57	Parle	44	240	0 6	• 6
S	Yemen, DR	38	223	5,88	3.81	Herbertsons Others (5)	32	184		
	TOTAL : C =	1044	Λ = Λ	5991	VU	= 5.74 (0)	= 0.35	(A)	= 0.24	
드누	USSR Yugoslavia	2678 870 28	20594 4072 218	7.69	82.73	Tims Prdts Wimco	602 444 430	4082 3508	6.78	400
1 = 1		0,1	0			ת	577	2706	4.69	3 00
щн				4		Shingote MJ Exports	242	2214	9.15	000
E+ W						Rehab. Inds.	189	1360	7.16	4 4
						Mahadeo	175	1264	7.22	0
	o					Mansons Others (9)	125	909	7.27	3.65
	TOT'AL : Q =	3567	- N	25962	M	= 7.28 (Q)) = 1.20	(v)	1.04	
CORDIALS	Yemen, DR Yemen, AR	1304	9868	7.55	53.55	Herbertsons A.Kelvert	2479 84	17824	7.19	97.02
	TOTAL: Q =	2556	V =	19222	NO NO	= 7.52 (0)	98.0 = ((v)) = 0.7	7

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			Importers	rs				Exporters	ers	
Deceliation	Comptery		1			Exporter				
Name	Coming	Quantity	Value	M	0/0	Name	Quantity	Value	UV	% to Total
	TICCD	510	5454	10.69	58.00	Keiriwal	492	5180	110	5
CATURE	Vomov DP	177	1609	90.08	17.91	Herbertson	186	1694	9.10	
OLINEA TAXITE	ומובוול מו	Ca	676	8.24	7.43	Darleo	115	779	6.77	
FRUIT	V. Krazit	80	652	7.37	7.74	Mafco	44	288	6.54	
FNOCOCIO	Vigoslavia	49	237	4.65	2.55	SR Canary	32	272	8.55	2.90
	IIAF:	24	234	9.88	2.51	American Dry	14	126	8.90	
	Baharain	24	120	5.40	1.42	Trieste	40	126	3.15	
	FRG	14	116	8.19	1.37	Asian Expt	13	106	8.15	
	Saudi Arabia	19	104	5.48	1.14	Handard Wkf	21	105	5.15	
	Canada	6	96	10.16	0.76	Malabar Coast	8	69	8.62	0.73
	Others (5)					Others (17)				
and the second			4 w	-		And the second second second	Cardinals cardinals for	here are an area		
	TOTAL : G =	= 1023	- A	9486	M	I = 9.27 (Q)	0.35 = 0.35		(V) = 0.38	8
100000000000000000000000000000000000000	1178	6510	33724	5, 18	27.62	Mida & Co	2904	2474		20.26
	UD.	1604	270	- V	15,32	9	2392	12762		10.63
	Notherlands	2322	18254	7.86	14.96	ی دی	1584	11939		9.77
(Medici tailas	1720	11176	7 82	7 98		933	11024		9,16
: ر	FRG	020	723	0 75	00.9	American Dry	1348	10802		8 79
L :	Japan	000	100	12.00	0.00	Existe Morth	1204	10307		ς α
)	Denmark	504	4020	13.09	00.0	FILITES WOLLI	1005	1000		* CC
E-I	Canada	325	3662	11.30	2.39	MM Poonjiaji	707	1000		27.0
Z	Singapore	269	3143	10.00	2.58		410	2835		2.50
Ы	Australia	250	30 /0	12.29	2.58	Ajantna rine rds.	4-4 0-0	2/60		2.30
×	Belgium	367	25/5	7.02	7.7		782	2415		2.00
ഗ	Jordan	264	2363	38.95	2.01	Mitter Sircar	428	1907	4.4/	1.08
	Hongkong	081	2487	13.19	2.01	A. Kelvert	2/8	1500	9	07.
	Saudi Arabia	248	2010	8.09	1.83	Tims Prodts	087	1200	37.75	• •
	Sweden	142	828	13.05	1.4/	sabena Enterp.	80	133/	0	00.
	Kuwait Others (30)	14	1352		/0	A. Fatwe Others (80)	44	1/71	0	00.
	0.1.00	4	000000000000000000000000000000000000000	Contraction of the Contraction o	700000000000000000000000000000000000000		Acongoogogg	مصمصممم	777000000000000000000000000000000000000	
	TOTAL: 0 =	= 20156	= A	162098	W	$(Q) \qquad \qquad (Q)$	(0) = 6.82	(V)	$I_1 = 5.1$	
	IISSB	1607	28904	17.98	37.98	Oceanic Dehv	1785	26347	14.76	34-62
	Japan	1027	16149	15.72	21.23	M Exports	547	8528		11.21
	FRG	628	11057	17.60	14.54	Deokar & Co.	414	6380		8,36
DEHY	i K	521	6829	13.10	8.90	Apar (P) Ltd.	338	5785	13.22	7.60
DRATED	France	318	3626	11.40	4.77	Jyothi Impex	325	4266		
VEXEE	USA	176	3278		4.30	Asian Deny.	267	3374		
TABLES	Netherlands	149	2272		2.99	Agro Odours	256	3273		
	Denmark	63	1062		1.39	Brooke Bond	217	3159		
	Romania	99	1024	15.45	1.35	Tata Exports	46	844		
	Australia Others (14)	53	911	•	1.20	Others (33)				
	- 1		000000000000000000000000000000000000000	C - C C C C C C C C C C C C C C C C C C			100.00000			-
	TOTAL : Q =	= 4892	= V	75639	UV	I = 15.46 (Q)	(2) = 1.65	(V)	I) = 3.03	3
				TO THE CO. LEGISTRE						To Leaven Land

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TABLE 3A 2.10 (CONTINUED)

				000000000000000000000000000000000000000	0.00000000000			0.0000000000000000000000000000000000000	150.40.100	16
Product	Country		Importers	ırs		Exporter		Exporters	ers	200
Name	7	Quantity	Value	UV	0/0	Name	Quantity	Value	An	% to Total
TOWATO SAUCE & KETCHUP	UK Canada FRG Bahrain Hongkong Italy	24 13 14 14	591 247 211 164 84	8.33 22.86 16.21 7.79 5.60	29.84 27.62 10.89 7.77 4.18 3.56	Mida & Co. A. Kelvert Ghansham Kissan Prdts P.Mittulal Daw Sen	44 335 17 3	832 325 193 184 124	18.90 9.29 7.72 6.57 7.31 25.75	42.07 16.25 9.79 9.47 6.12
	USA France Kuwait	n o w	79 34 31			K.Sohanlal Obex International American Dry Others (11)	<u>_</u> ∞ ∞	71 38 34	4.7.4	4.1.1
	LOTAL : Q =	177	V = 14	498	" M	8.46 (2)	90.0 =	(V)	90.0 =	
MURABBAS	UK USA Kuwait Canada	104 66 2 1	957 [.] 789 16 14	9.20 11.96 8.00 14.00	54.15 44.65 1.06 0.28	American Dry Kavri Ram Sohanlal Walthi Exports Others	66 104 2	790 790 956 15	11.97	44.69
	TOTAL : Q Q) = 148	Λ	= 1747		UV = 11.80	$0 = (\tilde{0})$.05	(V) =	0.07
SQUASH	Saudi Arabia USSR UAE Yemen, AR Qatar	253 79 98 93 41	1237 844 747 458 243	4.89 7.62 4.93 5.93		Herbertsons Tims Prdts Ltd. Kissan Prdts Ltd. Noorsoon Entr Maharastra Agro	338 79 88 32 32 28	1714 844 421 277 253	5.07 10.69 4.79 8.65 9.05	44.99 22.12 11.14 7.16 6.87
	rotal : Q =	209	V = 39	3994	B	= 6.58 (Q)	= 0.20	(v)	= 0.16	
	Oman Kuwait Sweden	73 62 25	596 346 309		40.35 23.14 21.05	A. Kelvert Mohan Meakin Herbertson	120 30 17	1055 153 85	1000	
C R K S	UAE Canada Djibouti Oatar	<u>4</u> 4 rv r.	5 4 5 6 7 4 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3.61 6.83	2.19	Wida & Co.	0 to 00 to	34 27	4004	
Q	USA Bahrain UK Kenya	, 4400	22 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7.82 6.00 11.59 3.71	1.23	Amritlal Phoenix Tims Prdts American Dry Others (5)	Neg.	Neg. Neg. Neg.	5.44 11.82 5.73 9.35	0.82 0.47 0.40 0.23
	TOTAL : Q Q	= 177	>	= 1997		uv = 11.28	90.0 = (0)	90	(v) = ·0	80°

Contd

Country		TABLE 3A 2.10 (2.10 (CONFINUÉD)						Exporters	rs	
UNE 2229 15713 6.60 2.2.08 Name Countrity Aulte Ov S Name Countrity Aulte Ov S Name Countrity Aulte Ov S Name Countrity Countrit				Importer	S		Exporter				+
UBE 2299 15173 6.60 22.88 Variandare a property 1379 9537 7.12 144 UR 2299 15173 6.60 22.88 8.R.Carry 1379 9595 6.20 18 URA 2299 15173 6.78 4.76 10.04 Prins Pedes 700 5537 5.18 8.95 Sandi Arabia 144 2.78 4.76 10.04 7.78 700 5.78 7.39 Canada 234 2.89 1.77 Alababa 7.70 1.70	roduct	Country	Quantity	Value	W	OIP	Name	Quantity	Value	20	3 6
UWB. 2223 1491 6.73 22.06 American Dry 1379 9605 6.70 1149 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1492 1491 1491 1492 1491 1	ame,				- 11	22.38	Vasundara	2152	15537	7.22	14.58
Charles Char	U	UAE	2299	14961	6.73	22.08		13/9	9507	6.20	14.04
Saudi Arabia 124 6773 7.14 9.76 10.01 Walfa Profess 1669 5537 5.18 8 8	A	关	11/0	8698	7.57	12.84	S.R.Canry	760	5578	7.34	8.23
Sauch Arabia See S	z	USA	1424	6778	4.76	10.01	Vafa Prdts	1069	5537	5.18	8.17
National Arabia 307 2500 84.47 3.82 National Latt. 355 2316 5.87 3.87 3.88 National Latt. 355 2316 5.87 3.87 National Latt. 355 2316 5.87 3.87 National Latt. 3218 3.87 3.87 National Latt. 3218 3.87 3.87 National Latt. 3218 3.87 3.87 National Latt. 3218 3.87	Z	Saudi Arabla	#77# U	3984	7.14	5.88	Tims Prdts	308	2775	9.01	4.09
Canada C	E	Bahrain	2020	2600	8.47	3.83	Mafco Ltd.	200	2319	5.87	3.42
Canada Asia	O.	Yemen, DR	200	2583	11.04	3.82		393	2160	5,36	3.19
Middly M		Canada	457	2002	67.9	3.67		403	1041	5 92	2.72
Changit 310 2248 7.10 3.24 Afro Asian 218 1/32 7.10 Organ 2266 1554 5.88 1.21 Nation Nitrath 82 898 10.95 10.95 Outstralia 66 82 8.82 0.86 Historicans 45 584 4.82 1.01 Australia 66 82 8.82 0.86 Historicans 47 5255 5.42 11 Australia 54 4.98 0.56 Athiabach 6.84 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 10.86 4.82 4.82 4.82 4	>	Malaysia	384	7647	V 0	2 57	Midland	311	104	20.0	2 64
Open 360 2201 5.88 2.31 Nichasjan Intt. 163 185 175 Open 366 6.84 6.84 1.01 Remajan Intt. 165 684 6.84 1.01 Remajan Intt. 165 684 8.88 1.01 Remain Intt. 165 684 8.88 1.01 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 9.02 <t< td=""><td>(t</td><td>Kuwait</td><td>414</td><td>81 47</td><td>70.0</td><td>2 24</td><td>Afro Asian</td><td>218</td><td>76/1</td><td>0.22</td><td>1 69</td></t<>	(t	Kuwait	414	81 47	70.0	2 24	Afro Asian	218	76/1	0.22	1 69
Jugan 106 1564 1.01 Purjab Niryath 92 898 10.55 10.5	1 (Oman	310	2201	01.7	10.0	Mahajan Intl.	163	1157	01./	20.1
Abstractial 66 684 6.84 1.01 Herbertsons 95 694 8.88 1.01 Herbertsons 76 377 4.98 6.25 0.64 Allahabad Camig. 45 525 5.42 11 10.00 theres (18) 7.224 7.48 6.45 0.64 Allahabad Camig. 45 525 5.42 11 10.00 theres (18) 7.224 7.48 44.49 Netron Dry Prts 77 224 7.49 2.49 2.49 2.49 2.49 2.49 2.49 2.49 2	ם כ	Trans	266	1564	5.88	7.51	Minister Minister	82	868	10.95	1.32
Australia 66 582 8.82 0.86 Allahabad Cannage 47 5255 5.42 10	리 (Capair	100	684	6.84	1.01	Fun Jan Nil yani	95	844	8.88	1.23
Maidives		UAK	99	582	8.82	0.86	Herber Usulis	145	669	4.82	1.03
Qatear 76 377 4.38 0.50 Addition COLD 3.42 (V) = 2.84 Others (18) TOTAL: (a) 10128 V 7.0896 UV -7.00 (Q) = 3.42 (V) = 2.84 Ruwait 297 2224 7.48 44.49 Northan veakin 103 1050 10.19 20.95 15.95 10.19 20.95 15.95 10.19 20.95 10.19 20.95 10.19 20.95 10.19 20.95 10.19 20.95 10.19 20.95 10.10 20.95 10.10 20.87 44.80 20.84 47.80 </td <td>A :</td> <td>AUSTRALIA</td> <td>54</td> <td>446</td> <td>8.25</td> <td>0.64</td> <td>Allahabad Caluig.</td> <td>47</td> <td>5255</td> <td>5.42</td> <td>1.01</td>	A :	AUSTRALIA	54	446	8.25	0.64	Allahabad Caluig.	47	5255	5.42	1.01
Örthers (18) Weighers (18) Weighers (18) Weighers (18) Veighers (18) Veighers (18) Veighers (18) Veighers (18) Veighers (10) Veighers	n H	Qatar	92	377		0.56	5				
TOTAL : (Q = 10128	国					1					
TOTAL : Q = 10128		1					2 7 00	II	5	11	34
Canada C		<i>-</i>	101		70896	. !				35 0	13 69
Name		1	1	7000	7 48	44.49	Mafco	224	1817	9.75	20.00
UNE Canada I 28	[E4	Kuwait	167	1050	10, 19	20.87	Mohan Meakin	103	1050	10.19	15 10
UMB Saudi Arabia 76 510 6.71 10.16 Partel Corpn. 71 71 255 4.48 UMB Canada ITA ITA ITA ITA ITA ITA ITA ITA ITA IT	~	USSK	120	262	5,95	15.19	Vasundara	128	762	5.45	61.61
UNE American Dry Frts 57 255 4.746 UNE Canada 17 89 5.24 1.77 Rallis 17 81 4.78 Canada 17 89 5.24 1.77 Namerican Dry Frts 17 81 4.78 TOTAL: 0 692 V 5242 UV 7.57 (0) 0.15 4.78 Iraq 1290 1874 6.45 40.03 Zeemz Enterp. 291 1874 6.45 4.69 Iraq 1432 10.26 30.58 Parle Prdts 109 968 8.84 2.91 Iraq 1432 10.26 30.58 Parle Prdts 40 358 9.01 7.65 Parle Prdts 40 358 9.01 Namin 22 129 5.08 4.15 Animala Krissan Prdts 24 114 4.75 UNEA 50 4.95 2.33 11.29 5.00 1.25 Ranarican Dry	Ò	UK	971	510	6.71	10.16	Partel Corpn.	7.1	470	79.9	7.47
Canada 17 89 5.24 1.77 Rallis 17 81 4.76 Canada 17 89 5.24 1.77 Rallis 17 81 4.76 TOTAL: Q = 692 V = 5242 V = 5242 V = 7.57 V = 0.15 V = 0.21 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.19 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.19 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.19 V = 0.18 V = 0.18 V = 0.18 V = 0.18 V = 0.	7	Saudi Arabia	0,00	179	4.70	3.62	American Dry Frts	57	255	4.40	1 66
Canada C	EL .	UAE	200	08	5, 24	1.77	Rallis	17	88	4./8	00.1
TOTAL: Q = 692	Z	Canada	-	60	23.0						
TOTAL : Q = 692	VEGS.								3)	1	
Traq 140 1874 6.45 40.03 Zeenz Enterp. 109 968 8.84 20 1874 1432 10.26 30.58 Parle Prdts 109 968 8.84 20 1432 318 6.60 7.07 Parle Prdts 26 336 13.07 1		o			5242		1.57	= 0.			
Iraq 190 1874 0.15 0.26 0					والمارين فالراد فا	2.0		291	1874	6.45	40.03
UK Maldives 40 1432 140 1432 140 1435 150 150 150 150 150 150 150 1		Irad	290	18/4	10.26		Cadbury	109	896	8.84	20.65
Maldives 40 358 5.01 7.07 Vasundhara 26 336 13.07 Saudi Arabia 50 331 6.60 7.07 Anil & Co 50 331 6.60 Coman 26 129 5.08 4.95 2.74 Hamdard Wakf 77 124 4.69 Kuwait 22 109 4.95 2.33 Kissan Prdts 24 114 4.73 Bahrain 10 50 4.95 2.33 Parlo 12 4.95 Vemen, AR 10 50 4.95 2.33 Parlo 10 4.73 USA Malaysia 3 11.19 0.74 American Dry 7 43 6.01 TOTAL : Q = 567 V = 56,504 V = 24,94,766 UV = 1.92 (Q) AND % (V) = 100		另	140	1432	0.20	26.00	Parle Prdts	40	358	9.01	7.65
Saudi Arabia 50 331 6.60 Cman 38 194 5.08 4.15 Anil & Co 50 331 6.60 Cman 38 194 5.08 4.15 Hamdard Wakf 77 124 4.69 Kuwait 22 129 5.01 2.74 Hamdard Wakf 77 124 4.69 UAE 12 58 5.00 1.25 SR Canary 24 114 4.73 Bahrain 12 58 5.00 4.95 2.33 SR Canary 10 4.95 Vemen, AR 5 38 7.17 0.79 Tims Products 12 50 4.95 VSA 3 35 11.19 0.74 American Dry 4 50 12.63 Analaysia 3 25 7.87 0.54 Malabar Frt 7 43 6.01 TOTAL : Q = 567 Q = 2,96,504 V = 24,94,766 UV = 18.41 \$ (Q) AND \$ (V) = 100 <td></td> <td>Maldives</td> <td>40</td> <td>000</td> <td>0.0</td> <td>7 07</td> <td>Vasindhara</td> <td>26</td> <td>336</td> <td>13.07</td> <td>7.18</td>		Maldives	40	000	0.0	7 07	Vasindhara	26	336	13.07	7.18
Cman 38 194 5.00 2.74 Hamdard Wakf 77 124 4.69 Kuwait 26 129 5.01 2.74 Hamdard Wakf 24 114 4.73 UAE 22 109 4.95 2.33 Kissan Prdts 24 119 4.57 Bahrain 12 58 5.00 1.25 SR Canary 10 50 4.95 Yemen, AR 10 50 4.95 2.33 Darloo 12 50 4.95 USA Malaysia 3 25 7.87 0.54 American Dry 7 43 6.01 Canada 3 25 7.87 0.54 Malabar Frt 7 43 6.01 TOTAL: Qr ALL PRODUCT GROUPS: Qr ALL PRODUCT GROUPS: Qr S. 96,504 V = 24,94,766 UV = 18.41 % (Q) AND % (V) = 100		Saudi Arabia	20	155	00° u	. <	Anil & Co	20	331	09.9	7.07
Kuwait 26 129 3.00 2.33 Kissan Prdts 24 114 4.73 Bahrain 12 58 5.00 1.25 SR Canary 10 4.57 Bahrain 12 58 5.00 1.25 SR Canary 10 4.57 Yemen, AR 10 50 4.95 2.33 Fins Products 12 50 4.95 Yemen, AR 3 35 11.19 0.74 American Dry 4 50 4.30 USA Malaysia 3 25 7.87 0.54 American Dry 7 43 6.01 TOTAL : Q = 567 V = 4493 UV = 7.92 (Q) = 0.19 (V) = 0.18 TOTAL OF ALL PRODUCT. GROUPS : Q = 2,96,504 V = 24,94,766 UV = 18.41 % (Q) AND % (V) = 100	OTHER	Oman	38	400	, n	r c	Hamdard Wakf	77	124	4.69	2.66
UAE 22 10 4.57 109 4.57 Bahrain 12 58 5.00 1.25 SR Canary 24 109 4.57 Bahrain 10 50 4.95 2.33 Darlco 12 50 4.95 Yemen, AR 10 50 4.95 2.33 Trims Products 12 50 4.95 USA Malaysia 3 25 7.87 0.54 Malabar Frt 7 43 6.01 Canada 10TAL: Q = 567 V = 4493 V = 7.92 Q) (Q) = 0.19 (V) = 0.18 TOTAL: Q = 567 V = 24,94,766 UV = 18.41 \$ (Q) AND \$ (V) = 100	VEGE	Kuwait	97	100	י כ	, ,	Kissan Prdts	24	114	4.73	2.43
Bahrain 12 50 4.95 2.33 Darlco 10 50 4.95 4.95 Vemen, AR 10 50 4.95 2.33 Darlco 12 50 4.95 12.63 USA 3 35 11.19 0.74 American Dry 4 50 12.63 112.63 Malaysia 3 25 7.87 0.54 American Dry 7 43 6.01 0 Canada TOTAL: Q = 567 V = 4493 UV = 7.92 (Q) = 0.19 (V) = 0.18 TOTAL OF ALL PRODUCT GROUPS: Q = 2,96,504 V = 24,94,766 UV = 18.41 \$ (Q) AND \$ (V) = 100	TABLES	UAE	77	601	100 H		SR Canary	24	109	4.57	2.33
Yemen, AR 10 50 4.39 7.17 0.79 Tims Products 12 50 4.30 1 1 0.54 American Dry 7 7.87 0.54 American Dry 7 7 43 6.01 Canada 3 25 7.87 0.54 American Dry 7 43 6.01 0.18 10TAL: Q = 567 V = 4493 UV = 7.92 (Q) = 0.19 (V) = 0.18 10TAL: Q = 2,96,504 V = 24,94,766 UV = 18.41 8 (Q) AND 8 (V) = 100		Bahrain	7	0 0	00.4		Darlo	0	20	4.95	1.06
USA USA USA Nalaysia 25 7.87 0.54 American Dry Nalabar Frt Canada TOTAL: Q = 567 V = 4493 UV = 7.92 (Q) = 0.19 (V) = 0.18 TOTAL: Q = 567 V = 24,94,766 UV = 18.41 & (Q) AND & (V) = 100		'ue	2	000	71.7	i C	Tims Products	12	20	4.30	1.05
Malaysia 3 25 7.87 0.54 Malabar Frt 7 43 6.01 0 Canada $\frac{3}{3}$ 25 7.87 0.54 Malabar Frt 7 43 6.01 0 Canada $\frac{3}{3}$ 25 7.87 0.54 Walabar Frt 7.92 (Q) = 0.19 (V) = 0.18 TOTAL : Q = 567 V = 4493 V = 24,94,766 UV = 18.41 % (Q) AND % (V) = 100		USA	0 (ט כ	11 10	_	American Dry	4	20		1.05
Canada Canada $\frac{1}{10 \text{FML}}$: $\frac{1}{10} = 567$ $\text{V} = 4493$ $\text{UV} = 7.92$ $\frac{1}{10} = 0.19$ 1		Malaysia	c	ر د د برد	787	_	Malabar Frt	7	43		0.92
TOTAL : $Q = 567$ $V = 4493$ $UV = 7.92$ $(Q) = 0.19$ $(V) = 0$. TOTAL OF ALL PRODUCT GROUPS : $Q = 2,96,504$ $V = 24,94,766$ $UV = 18.41$ $(Q) AND $ $(V) = 100$		Canada	2	67						The state of the s	
TOTAL OF ALL PRODUCT. GROUPS : Q = 2,96,504 V = 24,94,766 UV = 18.41 % (Q) AND % (V) =	000000000000000000000000000000000000000			Λ			11	11		11	• #
TOTAL OF ALL PRODUCT GROUPS : Q = 2,96,504 V = 24,94,700 OV = 20.000 OV = 24,94,700 OV = 24,94,7	270000		*				18 = 181 SZC 80	(0) *	2		
		OF ALL	DUCT GROUPS	0 = 2	96,504	H	01 - 10 00/ 466				
	The property		A STATE OF THE PARTY OF THE PAR								

PART A

Sub-part : (iii)

By Items

Sl. Product-			Value	le (Rs.	in Lakhs	ths)					Ranking	Order	of Values	- Se		
No.Item	197-7-	1978-	1979-	1980-	1981– 82	1982 -	1983-	1984-	1977- 78	1978-	1979- 80	1980-	1981-	1982 - 83	1983-	1984 - 85
	77	43	33,	64.	30°	61.	46.	25.	2	-	-	-	_	2	-	-
Mango	335.2	179.4	215.0	367.1	471.2	824.5				2	n	2	2	2	m	m
Mango	95.	62.	47.	55.	84.	79.	68.	20.	3	m	7	m	m	-	13	2
Assorted ni		53.	59.	73.	-	2	33.	34.	9	4	4	4	4	4	7	16
Mango chutney	4	9	90	08.	07.	6	14.	.66	S	2	9	5	2	7	2	9
Mango	-	1	0	1	0.0	0	02.	-	59	ı		1	27	m	9	6
Mxd Ve		_		44.2		10	34.	17.	17	=		6	6	15	4	4
Phole jam			0	1		S		30.	1	24	25	1	7	-	2	7
Mango		_	*	5		0	31.	4.	7	7		9	10	9	∞	18
0. Puple slice (18.0		Ġ		9	4	∞		12	9	∞	14	13
1. Dehy. onion			6	œ		9		0	0	14	7	7	13	12	12	0
2. Canned	- 1		7.	œ.		00		0	25	10		∞	14	13	-	- 1
m			-	1				0	∞	12		1	∞	0	<u>~</u>	7
	5.0	20.6	5.5	1	31.3	37.9	110.1	6	20	15	16	ı	16	17	6	9
5. Pnple		4.				-			12	19		1	22	16	9	∞ ,
-	6			17.5		5			24	9		13	12	22	27	22
Guava juice			0			9		2	30	27	27	22	15	10	0 1	23
Mango s			9						10	21		10	25	24	26	12
Mxd fr			-	•		m	1	ı	14	13	12	=	<u>~</u>	0	ı	1
Canned o						1		ı	13	0		15	1	1	1	ı
Mxd.frt					15.3	59.3	36.6	1	22	28		23	19	14	17	l t
Mxd.fi	1	1	1			0		40.2	1	ı	1	1 .	07	97	15	15
-		1 (0.4	•			1 4	1 4	1 4	1 [57	=	20	23	1 [
• Other		18.4				0		24.9	9-6	9 00	_ (9	ıŗ	2 - 0	17	_
- Appl juce	0.1	7.	2.3		29.3	9 4	1 (1 1	70	67	707	1 0		χ 2 C	1 6	1 <
Lamar	. 0		•	γ • (•	7.3		ב ב	207	0	ע כ	17	C7	77	4,
- 84		2.0	ł	4.0	1	1 -		i L		2 L	ı	77	1	1 0	1	1 5
•				0.0	i	7.1	2.7.	0.0	07	C7	1 (4 [1	200	. (- 7
Frozen veg		ı	0.5	7.9			•	ı	Σ !	1		_	1 0	17	70	ı
- Dehy green		ı	9		7.0	1 0	ı	ı	200	ı	<u></u>	1 6	97	1 7	1	1
- ASSt.I			ı	1.3		10./		1	67	1 (ı	07	7.7	17	1	1
- Apple		•					9.0	5.3	1	56	3 (1 7		25	25	20
O	3.3	2.7	0.3	۲.۱	4./	4.4		1	33	23	74	17	73	53	24	1
Narela	1 1	•	ı		ı	1 4	1	ı	1 0	- 00	ı	1 (ı	1 (ı	1
35 Orange squash	0		ı	ر. س	ı	ω •	1	1	78	77	ı	<u>x</u>	ı	78	ı	1

TABLE 3A 3.2 INDIA: PRODUCT, ITEMNISE MAJOR IMPORTING COUNTRIES AND THEIR PERCENTAGE SHARE 1977, 78 TO 1984, 85

92.98 1.98 1.65 100.0 99.37 99.00 60.66 26 85.32 USSR 40.15 USSR 9.94 Yemen, DR 29.41 Djiboti 1.15 Yemen, AR 11.09 Mgdascar 0.99 Djiboti 3.51 Bahrain 1.57 1984-85 Country 98.99 USSR UAE USSR 00.0 USSR USA 97.87 89.72 100.0 Nthrlnds | 100.0 26 1983-84 Yemen, AR Country Canada Bahrain USSR USSR USSR 93.45 4.10 2.00 0.22 88.24 100.001 USSR 82.32 Argentna 17.67 86 1982-83 62.83 USSR 17.32 Yemen,AR 5.31 Yemen,DR 3.53 S.Arabia 3.02 Malysia 2.18 Yemen, AR Austrlia Country USSR USSR 100.00 USSR USA 100.001 98.98 99.09 8 45.33 USSR 21.32 Yemen,AR 19.77 S.Arabia .4.35 FRG 1.72 Djiboti 1.69 Austrlia 1.53 1.36 1981-82 Country USSR USSR USSR 100.0 USSR 90.66 1980-81 Yemen, DR 99.05 Austrlia 98.89 FRG 97.68 100.0 99.09 Hongkong | 100.0 1979-80 Yemen, AR 100.0 UAE 93.37 60.81 17.68 12.05 3.26 2.70 1.35 0.79 99.01 1978-79 S.Arabia Kuwait Austrlia Austrlia FRG Yugslav Nthrlnds Yugslav 57.55 Yugsla 36.14 Kenya Canada 91.85 Japan 8.15 FRG UAE K 27.29 26.94 16.68 10.50 5.69 4.19 3.86 2.13 1.22 5.91 96.60 99.02 96 1977-78 Yemen, DR Yemen, AR S.Arabia Yugoslav Yugslav Country Bahrain UAE Djiboti Yugslav Kuwait Kuwait UAE Oman FRG Produc PINAPLE PINAPLE I tems JUICE MANGO KARELA PAPAYA APPLE LEMON/ GUAVA JUICE LIME

Contd...

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+					
85	%	34.43 22.45 20.96 8.98 5.24	53.70 34.08 6.19	46.99 18.13 88.88 6.32 3.64 1.76 0.39 0.35	46.83 16.89 16.58 5.60 4.77 2.49
1984-8	Country	USA S.Arabia UK Bahrain UAE	S.Arabia UK UAE	Cyprus S.Arabia UK UAE USA Bahrain Kuwait Austrlia Oman Canada Singapur Japan FRG Hongkong	S.Arabia Austrlia USA Canada UAE Japan
84	%	78.91 10.36 6.05 1.52 1.47	72.52 15.86 9.06	20.37 11.28 11.79 11.75 11.75 2.89 2.36 2.36 2.36 1.31 1.31 1.31 0.93 0.93	20.89 18.43 11.31 7.36 6.01 6.01 5.09 7.52 2.52 2.40 1.09 0.80 0.80 0.29 0.29
1983-8	Country	Djiboti UK S.Arabia Singapur Canada	Japan UK Yugslav	USA UK S.Arabia UAE Kuwait Canada Nthrlnds Yemen,DR Yemen,AR Bahrain Austrlia Singapur Qatar UAR FRG Oman NewZlnd Others	S.Arabia Kuwait Iraq UAE USA UAE UK Canada Bahrain Singapur Austrlia Nthrlnds Djiboti Others Oman Hongkong
3	%	99.21 0.49 0.22	54.46	28.22 22.29 19.95 7.59 3.60 3.50 1.65	14.68 14.44 13.11 10.73 10.03 2.43 2.43 1.20 1.20 0.63 0.63 0.63
1982-8	Country	S.Arabia UK Singapur	UK USA S.Arabia	UAE UK S.Arabia Kuwait USSR Oman USA Austrlia Qatar Yemen,AR	UK Kuwait USA S.Arabia UAR UAE Iraq Oman Austrlia Canada Bahrain Qatar USSR Singapur Israel Hongkong Japan
2	%	\$0.53 5.76 5.17 5.17 1.98	91.35	26.46 19.68 15.31 7.79 6.72 6.72 8.84 3.05 1.28 0.60	22.84 16.39 12.38 17.99 7.99 4.51 2.42 2.42 1.53 1.53 1.53 0.59 0.59 0.38
1981-8	Country	S.Arabia UAE UK Bahrain Canada	Kuwait Qatar Austrlia	S.Arabia UK USA UAE Canada Kuwait Yemen,DR Bahrain Oman Austrlia Japan Qatar	Jordan UK USA S.Arabia UAE Canada Kuwait Oman Austrlia Japan Bahrain Singapur NewZlnd France Hongkong Nthrlnds Malaysia
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	%	60.01 22.16 4.15 3.69 3.23 1.84	63	23.13 20.25 9.851 2.32 1.885 1.888	21.27 20.99 18.00 10.55 5.53 4.88 3.61 3.61
1980-81	Country	S.Arabia UAE Oman Bahrain Malaysia	FRG Japan Austrlia	UK UAE Kuwait Bahrain Oman Canada Austrlia Maritius Qatar USA	UAE Kuwait UK USA S.Arabia Canada Bahrain Oman
0	%	41.28 41.28 5.63 1.888 1.88	94.82	41.58 7.50 6.58 6.58 7.92 7.92 1.58	24.21 24.20 12.24 8.54 6.93 6.93 6.93 1.31 1.28 0.75 0.75 0.39
1979-80	Country	S.Arabia Kuwait Bahrain Oman Austrlia UK	Austrlia	UAE USA S.Arabia Canada Austrlia UK Bahrain Kuwait Others Singapur	UAE UK S.Arabia USA Canada Kuwait Oman Qatar Austrlia Bahrain Singapur Others Yemen,AR Nthrlnds Hongkong
6	%	50.43 12.17 8.12 5.41 5.22 4.44	27.23 18.85 16.75 12.57	24.93 14.60 14.60 6.85 6.16 7.76 4.27 1.89 0.99	37.45 19.85 17.34 5.90 4.27 3.75 0.78 0.54 0.13
1978-7	Country	S.Arabia Oman UAE Kuwait Bahrain Qatar	Bahrain UAE Japan UK Kuwait	UK UAE Kuwait S.Arabia USA Oman Canada Bahrain Qatar Austrlia Israel	USA UK UAE Kuwait S.Arabia Oman Bahrain Austrlia Canada Singapur France Nthrlnds FRG Hongkong Qatar
8	%	50.03 23.38 13.94 4.92 1.64	32.76 23.40 21.84 12.48 3.12	42.98 42.98 13.39 5.95 4.65 1.86	21.76 18.46 17.45 17.45 17.45 17.45 2.95 2.00 2.00 1.27 1.27 0.62 0.73 0.26 0.26
1977-7	Country	UK UAE USA Oman NewZlnd	UK Kuwait Oman Kenya Canada	Kuwait Bahrain UAE Canada USA Oman	USA UK Kuwait UAE Canada Oman Bahrain Iraq S.Arabia Austrlia Qatar Singapur Hongkong Maritius Nthrlnds
Product	Items	LEMON/ LINE PICKLE	PICKLE	MIXED VEG.	ASSORTED

(CONTINUED)

TABLE 3A 3.2

36.23 24.88 1.1.1 3.97 3.97 1.59 1.59 80.28 17.56 2.59 87.38 12.56 0.06 39.63 11.29 11.29 6.92 6.31 77 77 2.78 2.43 0.94 18.73 UAE 8.96 Kuwait 7.50 NthrInds 5.33 Qatar 3.58 UK 1.67 Oman 1.66 USA 1984-85 26.37 S.Arabia 21.37 Yemen, AR Austrlia S.Arabia Austrlia Singapur Country 0.82 Bahrain 9.74 Kuwait Israel Japan UAE Japan Qatar 4.26 Oman 100.0 USSR 100.0 USSR UAE 16.94 UAE 7.04 USA 3.19 UK 1.72 Isr 24.96 86 1983-84 34.43 S.Arabia 24.47 Yemen, AR 33.14 UK 17.32 S.Arabia 4.53 Nthrlnds 2.57 Canada Austrlia Country Singapur 8.10 Kuwait 7.22 UAE Bahrain Denmark 4.26 Kuwait 3.54 UAE 2.77 Bahrain Israel 99.79 USSR 0.21 100.0 USSR 9.62 USA 8.41 FRG 6.86 USA 14.44 UAE 4.67 UK 1.38 µ 1.22 0 2.21 100.00 1982-83 6.62 Yemen, AR 5.96 UK 5.08 UAE 5.00 Nthrlnds 4.39 S.Arabia S.Arabia Austrlia 7.29 USA
7.25 Canada
3.75 Denmark
1.60 Jordan
1.27 Singapur
1.20 Iraq
1.14 NewZlnd
0.99
0.74 Singapur Country 28.52 Nthrlnds 21.42 Nthrlnds 21.39 S.Arabi 15.54 S.Arabia 19.77 S.Arabia 15.33 USSR 9.54 Yemen, AR 11.31 Yemen, AR 13.74 Kuwait 9.08 USSR 11.25 Japan 12.01 USA 8.81 Kuwait 100.00 USSR 100.00 USSR 100.00 USSR USA K 29.11 UAE 10.49 Z 13.99 0.26 1981-82 Austrlia S.Arabia Singapur Country Bahrain 11.25 Japan 6.32 USA 6.31 UK 4.91 USSR 3.03 Kuwait NewZlnd Kuwait Jordan Kuwait Canada France Others Iraq Japan Oatar 3.50 Oman Oman USSR USSR 4.88 UAE UAE USA 2.25 62.34 1.31 5.46 1.13 3.04 1.55 0.88 0.71 0.62 0.42 0.40 0.36 96 1980-81 12.90 S.Arabia 9.84 UAE 8.15 Bahrain 2.98 USA 2.71 Nthrlnds Yemen, DR Austrlia Country Singpur Denmark Kuwait NewZlnd Kuwait 1.56 Canada 1.42 Israel France Japan 5.21 FRG 4.46 UAE Oman 35.55 Iraq 7.48 UK 20.04 UK 28.52 7.14 5.31 2.14 1.54 1.62 1.44 61.56 % 1979-80 18.58 Yemen, AR 15.07 Yemen, AR 7.22 UK 10.83 UAE 5.96 Kuwait 6.57 Yemen, DR 5.43 USA 5.56 USA 7.22 UK 2.80 FRG 3.98 Mgdascar 2.80 Canada 3.51 Sweden 1.92 UAE 2.01 Kuwait 1.47 Bahrain 1.59 Canada 29.58 Iraq 25.16 UK 11.15 S.Arabia 22.12 FRG 21.92 S.Arabia 1.49 Nthrlnds 2.76 Austrlia Country 1.59 Singapur 0.98 Canada 0.86 Bahrain 0.76 0.66 0.64 0.34 Djiboti 100.0 Kuwait 3.96 Kuwait 3.32 Israel 6.70 UAE 4.35 Oman 4.06 USA 0.29 978-79 25.28 S.Arabia 21.96 Yemen, DR 2.41 Kuwait 2.15 S.Arabia 1.86 Austrlia 12.26 Canry, IS Country Yugslav 1.39 Yemen, AR Nthrlnds 1.73 Singapur Malaysia Bahrain Djiboti 1.22 Oatar 1.39 Japan Israel 6.73 Oman Qatar 29.21 Iraq S.Arabia 13.01 UAE 9.29 USA 14.85 UK 100.0 0.20 0.51 S.Arabia 100.0 96 1977-78 S.Arabia UAE Yemen, DR Yemen, AR Country Yugslav Singapur Austrlia Yemen, DR Kuwait Denmark Diiboti Bahrain. Canada Others France Kuwait Others Qatar Canada UK FRG Oman UAE Product Items PINAPLE MANGO PULP PAPAYA PICKLE MANGO MANGO JAM

Contd....

TABLE 3A 3.2 (CONTINUED)

Product	1977-7	78	1978-	79	1979-	80	1980-	81	1981-	82	1982-	83	1983-	84	1984-	85
71010	Country	%	Country	%	Country	%	Country	%	Country	%	Country	%	Country	%	Country	%
GARLIC PICKLE	Qatar	98.89			Kuwait	100.0			Singapur	99.01	UK	98.89	Canada	99.09		
OTHER VEG. PICKLE	Austrlia UAE Canada USA Oman UK Japan Kuwait Bahrain Hongkong	20.06 11.90 11.26 8.54 7.38 4.79	Austrlia UAE Canada Kuwait Oman USA Singapur	18.87 10.63 5.64 3.90 2.17	UK USA	20.94	Kuwait Cyprus Qatar Singapur	35.98 32.98 20.99 4.49		84992	FRG USA	83.99 16.01	UAE Singapur S.Arabia NewZlnd UAR USA	11.76 7.84	Kuwait S.Arabia UK France	47.80 17.28 12.96 10.08 4.61 3.46
MANGO CHUTNEY	USA UK FRG Canada Japan Nthrlnds Denmark Singapur Sweden Seychels Oman UAE GDR Hongkong Austrlia France	5.78 4.14 3.72 3.26 2.26 1.45 1.37 0.94 0.70 0.59	USA FRG Nthrlnds Yemen,AR Japan Canada Denmark Austrlia Sweden Singapur	4.67 3.97 3.11 2.89 1.62 1.39 1.17 0.98 0.74	USA FRG Japan S.Arabia Denmark Nthrlnds Sweden Singapur Austrlia France	8.99 7.92 6.28 2.58 1.41 0.98 0.91	USA Nthrlnds Austrlia Japan UAE Canada Denmark	6.66 6.64 4.49 4.16 2.67 1.87 1.84 1.61 0.44	FRG Jordan	8.95 6.01 5.06 4.07 4.01 3.00 2.69 2.27 2.00 1.02 1.08 1.00 0.97 0.66	USA S.Arabia Kuwait Denmark Japan FRG Canada Singapur Nthrlnds Austrlia Belgium Sweden	15.88 6.90 6.27 5.82 5.40 4.26 3.93 3.43 3.16 2.71 1.94 1.72 1.17 0.99	USA Belgium	12.88 8.78 7.22 6.28 5.40 3.32 2.20 1.60 1.57 1.42 1.05 0.95 0.80 0.76	Hongkong USA Japan Nthrlnds FRG Singapur Sweden Denmark Canada Belgium Bahrain	36.37 10.57 10.56 9.15 6.77 4.86 3.49 2.52 2.10 1.57 1.21 1.19 1.17 0.70 0.68 0.66
LEMON/ LIME CHUTNEY	NewZlnd	100.0	Canada Austrlia		Qatar	100.0	,	102241	Denmark Others	99.32	2000/1001/03	10,000,000	10000000	2000		
ASSORTED FRUIT/ CHUINEY	USA Canada Singapur Austrlia Japan Hongkong Malaysia	11.89 11.07 10.42 9.77	Hongkong Singapur Japan Belgium Kuwait	14.41	France	13.55 1.69		29.57 6.47 3.56 3.02	Denmark Japan France UK USA Canada	15.64	Japan Austrlia Singapur	30.48 6.03	Nthrlnds	20.81	Austrlia	100.0
OKRA	S.Arabia UAE Kuwait Bahrain Oman Singapur UK	19.49 12.00 8.71 6.29 4.65	Malaysia Bahrain	22.62 22.57 19.48	Bahrain Oman Qatar	51.27 13.94 12.29 11.06	Kuwait	90.41 5.82 3.77	2022022	acage.		02.02.0				
KARILA		53.72 28.93 8.26 8.25			UAE S.Arabia Bahrain	68.86 26.41 4.72	USA	100.0	gr q lugger	20220	S.Arabia	100.0		20000	24220200	
CANNED DRUM- STICK	UK USA	77.78	, which		4:11											

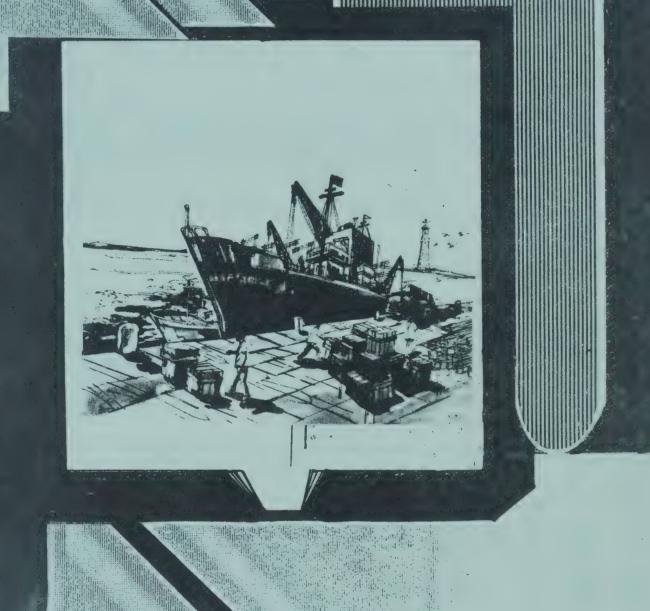
TABLE 3A 3.2 (CONTINUED)

Produc	1977-7	78	1978-7	79	1979-8	30	1980-	81	1981-	32	1982-	83	1983-	84	1984-	85
Items	Country	%	Country	%	Country	%	Country.	%	Country	%	Country	%	Country	%	Country	%
MANGO NECTARS	S.Arabia UAE Djiboti Kuwait Malaysia Yemen,AR Bahrain Jordan Oman	26.39 19.95 8.82 7.24 2.60 2.07 0.53	S.Arabia Yemen,DR Kuwait UAE Bahrain Malaysia	14.14 10.10 8.08 7.36 4.95 2.93 1.11			Bahrain	100.0								
APPLE CONCEN TRATES	Qatar Yugslav UK Oman Yemen,DR Bahrain	55.87 37.15 2.79 1.67 1.66 1.40		100.0	SriLanka	100.0	Hend Jagaar	99000	USA Canada	99.11	USA	100.0	3.00	and an		
TAMARIND CONCEN TRATES	Iraq USA UAE Canada Kuwait UK Austrlia	6.60 2.91 1.94 1.36	S.Arabia Nthrlnds Canada USA	13.04	USA Canada Kuwait			48.41 28.23 22.35	Kuwait	17.38 13.16 11.32 10.00	S.Arabia USA France Austrlia Canada Japan	20.65 4.15 2.84 1.20		17.13 5.52	Bahrain_ UK	22.74 4.63 3.69 2.19 1.48 0.81 0.77
ASSORTED/ MIXED FRUIT JAWS	UAE	20.76 12.89 5.56	Kuwait Oman S.Arabia Qatar		S.Arabia Oman	14.29	Canada Kenya	13.25			Japan UK	91.27 7.46 1.24 0.04	S.Arabia	51.99 48.01		
MANCO IVLRABBAS	UK Kuwait	92.89		100.0	Canada	100.0	uk	100.0	UK	100.0			0 0 0 0 0 0 0 0			
MANGO SQUASH	S.Arabia Qatar FRG Sweden Hongkong Singapur	30.31 9.34 6.77 6.70	Hongkong		S.Arabia UAE Qatar Italy Austriia	26.81 6.85 2.73	Singapur									
CRANCE SQUASH	Yemen, AR Djiboti UAE		S.Arabia Japan	94.66			UAE Yugslav USA	91.53 7.40 1.58			USSR UAE	78.10 21.89				
MIXED FRUIT CORDIALS	Yemen,DR Yemen,AR S.Arabia Oman Qatar	19.03	USA Yemen, AR S. Arabia	17.27		54.28 42.60 3.11	Djiboti	100.0	Yemen, DR	100.0	Yemen, DR	100.0				
OTHER FRUIT PRODUCTS			Yugslav Kuwait Bahrain UAE UK Qatar	42.28 21.80 10.23 8.97 8.54 3.91	Kuwait UAE		Yemen, DR Kuwait UK NewZInd FRG		USSR Others	99.40	Kuwait Others	99.40			Canada Others	97.89

TABLE 3A 3.3: INDIA PRODUCT ITEMMISE PERCENTAGE SHARE OF PROCESSED FRUITS AND VEGETABLES EXPORTED DURING 1977,85 (EIGHT YEARS AVERAGE)

Unit Value Rs./Kg	5.25 6.89 7.02 7.02 7.02 10.88 11.81 7.35 11.81 7.35 7.3	
(\lambda) %	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	ACCES TO ENTER THE SECOND
(\(\lambda\)) %	0.09 0.09 0.007 0.	
Product-Item	Karela juice Orange squash Mango squash Chilly pickle Mixed fruit chutney Other fruit chutney Chilli sauce Mango sweet chutney Canned tinda Other fruit products Rose syrup Mango murabba Apple murabba Assorted fruit preserve Canned karela Mango powder Tomato sauce/ketchup Mango powder Tomato sauce/ketchup Mango slice (dried0 Garlic pickle Assorted fruit syrup Sar ka sag Lime/lemon chutney Lime/lemon juice Other dehydrated veg. Banana chips Garlic powder Other fruit jelly Other pickles Pomogranate syrup Jackfruit bulbs Canned drumstick	
Rank	335 34 35 36 37 38 38 38 39 44 44 47 47 48 48 48 49 50 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	
Unit Value Rs./Kg	9.05 6.01 9.05 6.01 8.02 7.81 8.02 7.55 9.73 9.61 7.02 5.83 13.64 8.71 6.96 10.27 8.88 6.00 7.17 5.66 10.27 8.88 6.00 7.67 7.85 7.85 8.02 43.53	
(0) %	25.20 18.59 9.10 5.79 5.79 5.79 2.89 3.38 2.42 2.89 3.38 2.42 0.97 1.10 0.97 1.41 1.10 0.38 0.38 0.38 0.30 0.30 0.35 0.35 0.35 0.02	
(\lambda) %	28.40 11.30 5.63 5.43 5.43 4.80 4.11 2.92 2.92 2.41 1.02 1.03 1.03 0.90 0.90 0.42 0.34 0.24 0.23 0.22	* 1- W 12 12 12 12 12 12 12 12 12 12 12 12 12
Product-Item	Mango pulp Mango juice Pineapple jam Mango pickle Assorted pickle Mango chutney Mango chutney Mango slice (Syrup) Pineapple slices Canned vegetables Pineapple juice Dehydrated onion Lime/lemon pickle Pineapple titbits Dehydrated garlic Guava juice Mango slice (Brine) Mixed fruit cordials Canned okra Mixed fruit pulp Papaya juice Papaya juice Papaya juice Papaya jam Mixed fruit jam Mixed fruit jam Mixed fruit jam Apple juice concentrate Tamarind concentrate Tamarind concentrate Papaya jam Apple juice concentrate Tamarind concentrate Tamarind concentrate Tamarind concentrate Mango nectars Prozen vegetables Other pickles Dehydrated green pepper Assorted fruit jam Apple juice	
Rank	100 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

IMPORTER'S WISE STATISTICS



USSR 37 Romania 1 Middle East S. Arabia 38 ReUnion 2 COMECON UK 40 Norway Council for Mutual USA 41 Maldives 3 EEC USA 42 Maritius 3 EEC USA 42 Maritius 3 EEC Kuwait 43 Seychelles Commic Assistance Vemen, DR 44 Fizi Islands Community) Netherlands 45 Spain Community) Netherlands 45 Spain Community) Netherlands 45 Spain Community) Netherlands 46 Thailand Community) Neccence 50 Switzerland 6 Africa Oman 51 Philippines 6 Africa Sungapore 56 Austria 8 South East Asia Dordan Sweden 1 1 Canary <th>n Alphabetical Order)</th>	n Alphabetical Order)
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entina 7 Zealand Fael	141. Yokad
7 Zealand Tael	g 142. Zanubar
ael	143. Zurich
	Phidelphia 144. Others 36

TABLE-3B.2 : REGIONWISE - COUNTRIES AND THEIR SEAPORT TOWN/CITIES TO WHICH INDIA EXPORTED PROCESSED FRUITS AND VECETABLES DURING 1977-78 TO 1984-85

Continent / @ Region 1. 1. 2. 2. 2. 3. 4. 4. 4. 4. 4. 4. 4		./ COUNTRY Seaport Continent/ COUNTRY Seaport Town/City		1. Brunie Maura 2. Hongkong Hongkong Hongkong Hongore 3. Malaysia Kuching, Port Kelang Penang, Manica Singapore 5. Singapore Singapore Colombo 7. Thailand Bankok		1. Djibouti Djibouti Mobibasa 2. Kenya Mobibasa 3. Waratius Port Louis Mapato Morral 4. Mozambiq Beira, Mapato Morral 5. Wegadaskar Lagos Nigeria Reunion Reunion Sevchelles Somalia Darsalam, Zanzibar 10. Tanzania 10. Tanzania Darsalam, Zanzibar Reunion Seatile, St. Louis Somalia Mosibasa Notice Notice (Charles Somalia Darsalam, Zanzibar Notice (Charles (Charles Somalia Darsalam, Zanzibar Notice (Charles (Cha	
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PART B

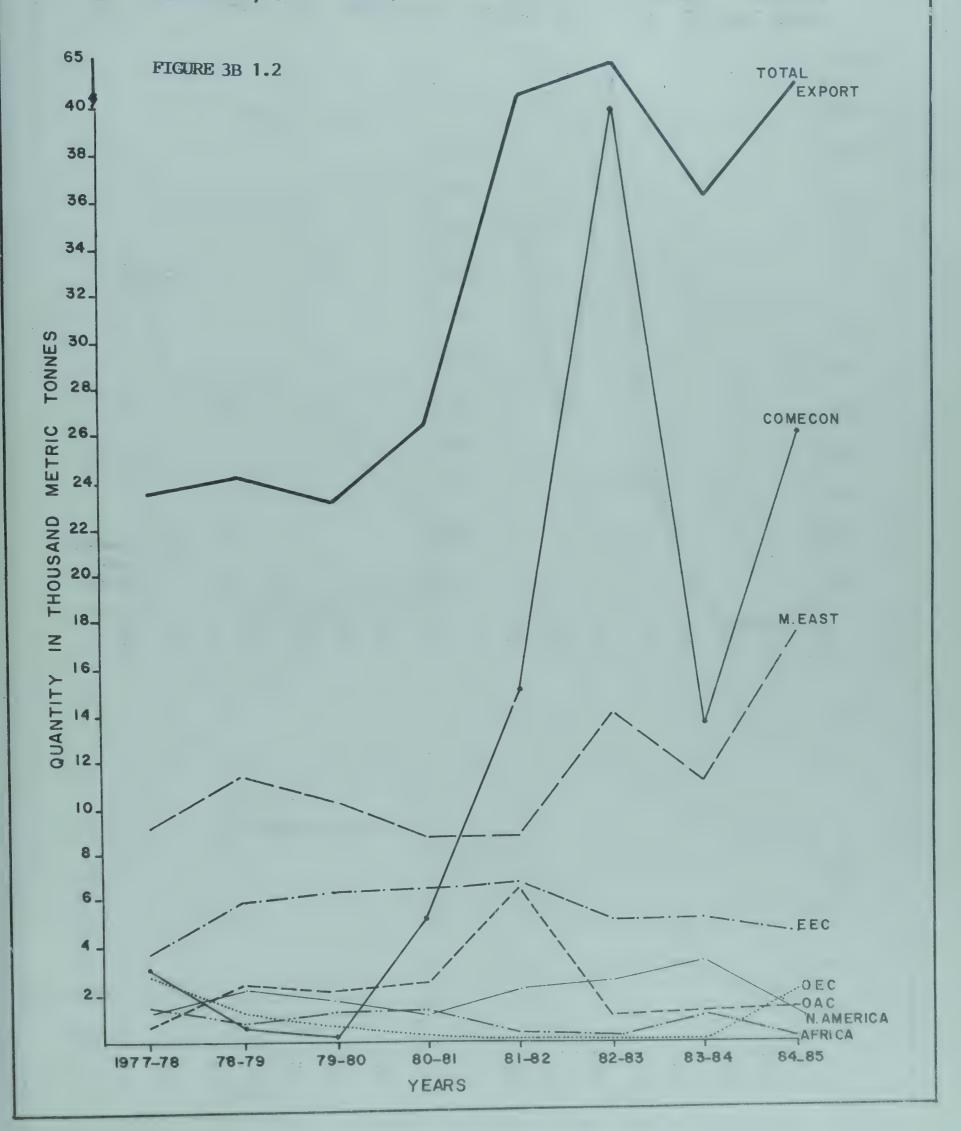
Sub-part : (i) By Regions

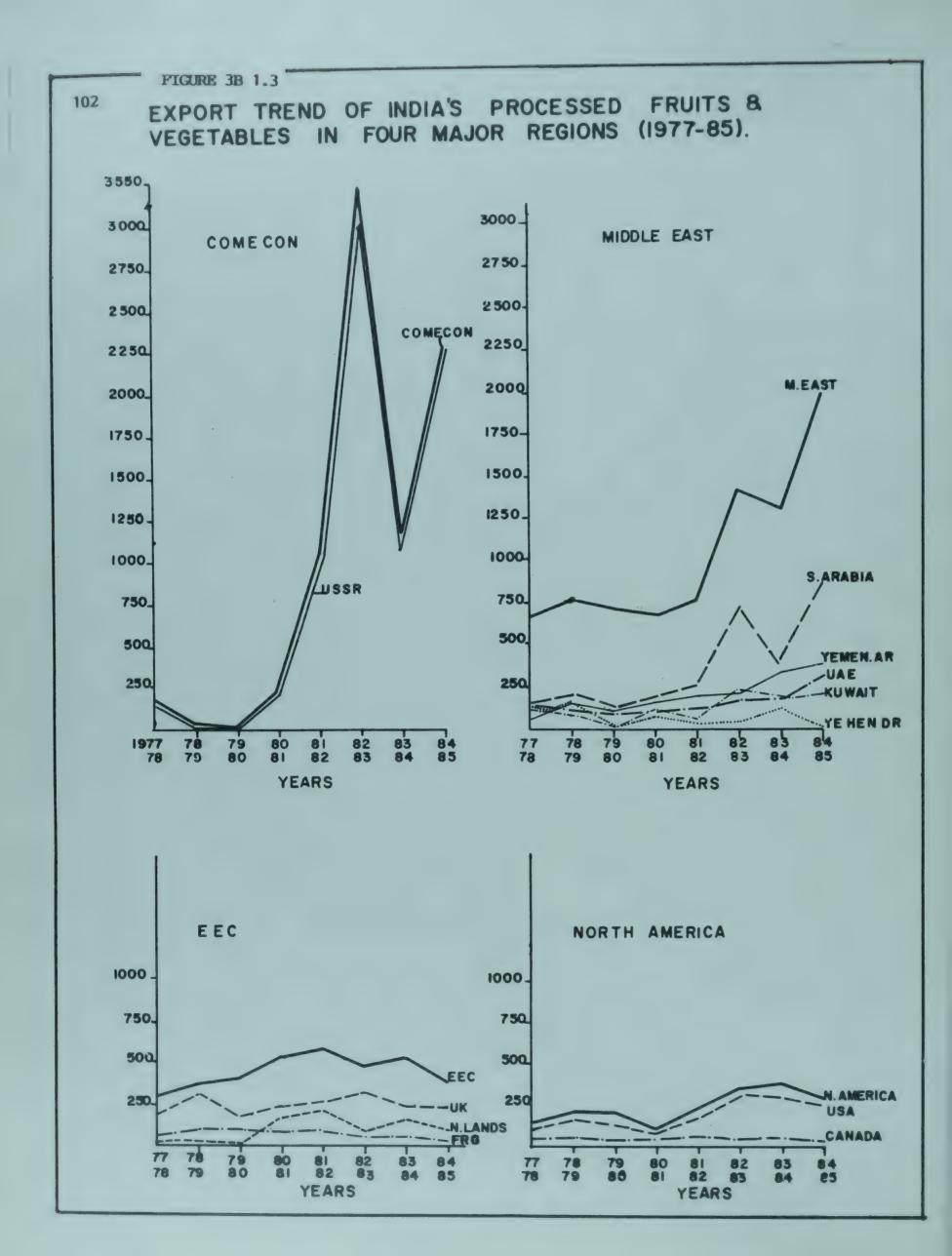
TABLE 3B 1.1 : REGIONWISE QUANTITY AND VALUE OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977-78 TO 1984-85

57				
./kg		00	35.20 26.56 12.28 0.71 4.84 5.15 9.97 2.27 1.18	001
ity in MT in Rs.'000 Value in Rs./kg ilue)	-81	20	7.93 7.90 4.50 5.17 9.96 7.87 7.87 7.74	7.44
Quantity in MT Value in Rs. 000 Unit Value in Rs. c (Value)	1980-8	>	69707 52588 24125 1422 9593 9936 19747 4509 2339 122	197451 7.4
Q = Qu V = Va UV = Un		Q	8781 6649 5351 275 963 1296 2509 582 184	26598
H Per		0/0	43.62 26.64 0.40 2.81 9.66 4.59 9.37 1.08	100
	30	AS	6.95 6.84 6.84 6.76 8.84 7.74 7.87 13.51	7.73
	1979-80	Λ	72107 44044 668 4647 15978 7596 15492 1796 1906	165188
		ා	10390 6436 127 687 1807 1268 1999 228 141	23184
		ογο	43.82 21.01 1.99 3.71 10.94 2.57 12.92 2.34 1.11	100
	-79	M	6.63 6.11 4.82 9.93 13.24 4.85	
	1978-79	Λ	76681 36770 2434 6492 19156 4499 22607 4106 1947 262	174943
		7	1156 6017 504 1217 2056 807 2275 623 147	25261
		0/0	40.89 16.93 14.01 7.75 5.02 3.09 1.36 0.86	100
	-78	3	6.99 6.88 6.17 5.10 9.51 5.76 6.73 8.02	69.9
	1977–78	^	64121 26515 21951 15071 12141 7864 4848 2142 1351	156393
		×	9150 3852 3555 2952 1276 1363 720 267 106	23384
		Regions	Liddle East E.E.C. C.O.M.E.C.O.N. Other Europe N.America Africa Africa Other Asia S.E.Asia Others	ALL REGIONS

+													11
	o/c		37.		4	4.06			2.91	1.33	06.0	0.84	100
-85	UV		11.20	8.08	8.63	10.77	13.37	9.33	11.12	3	12.97	11.94	9.78
1984-85	>		199766	38356	227044	21952	15325	3761	15695	7102	4851	4550	538401
	2		17831	4742	26286	2038	1146	403	1411	435	374	381	55048
	9/0		35.67	14.24	32.91	0.33	10.04	2.90	2.78	0.91	0.35	13.05	100
34	20		11.34	9.94	8.81	12.72	10.76	9.16	8.99	13.99	16.14	0.13	10.00
1983-84	Λ		129516	51694	119476	1222	36462	10544	10110	3344	1308	496	363004
	Ø		11420	5199	13555	96	3386	1151	1124	239	8	38	36289
	0,0		23.78	8.24	58.16	0.09	5.91	0.20	1.84	0.80	0.64	0.30	100
-83	UV		9.99	9.64	8.58	15.47	12.65	8.80	96.6	10.97	14.81	7.58	9.22
1982-83	Λ		141028	48859	344910	541	35028	1295	10919	4762	3808	1835	592984
	õ		14110	2068	40163	35		147	1096	434	257	242	64320
	0/0		24.91	-18.51	33.91	0.30	7.40	0.70	10.95	1.14	1.75	0.36	100
-82	M		8.70	8.25	6.99	16.08	10.06	8.12	5.40	8.85	14.03	12.01	7.62
1981-82	Λ		77273	57349	105035	949	22927	2195	33920	3534	5459	1129	309788
The state of the s	Э	* * *	8881	6951	15020	59	2278	270	6279	399	389	94	40621
	Regions.		Middle East	E.E.C.	C.O.M.E.C.O.N	Other Europe	N.America	Africa	Other Asia	S.E.Asia	Oceania	Others	ALL REGIONS

EXPORT TREND OF PROCESSED FRUITS AND VEGETABLES BY REGIONS, (1977-85)





: REGIONWISE AND COUNTRYWISE DISTRIBUTION OF INDIA'S PROCESSED FRUITS AND VEGETABLES EXPORTED DURING 1977, 78 TO 1984..85 TABLE 3B 1.4

in &	198485	Λ	36.56	о п	. 0.	2.0		7.98	1.24	Neg.	0.79	70 0	. 4 1	2.98	1: 3	2.80	l le		7.23	0.0	0.51	J. 1	F LC	4.35
Value	198	D	32.10	ru r		φ.	പ് പ്	8.75	0.73	Neg.	0.41	10	1: 1.	2.61	1	2.44	<u> </u> -		8.63	0.	0.55	. 1	1. 5	6.35
Δ =	98384	Λ	35.54	000	· ~	0.1	0.7	9.21	0.91	F	0.20	10	Neg.	2.77	1.55	0.03	0.69		14.19	4.0	1.42	. 1	0.67	4
y in %	19	a	31.45	0	.3	•	5.0	3.48	0.65	1	0.08	+ 0	Neg.	3.09	1.97	0.07	0.61		14.32	9.4	1.42	? 1	0.63	9
Quantity	82.,83	>	23.68	w.	. ~	•	7. 00	3.51	0.80	1 8	0.20	0 29	Neg.	1.84	4.	0.62	0. 1.9.		8.24	•	1.00	 §* 	0.03	
0 = 0	1982	Q	21.87	2.0	. m	•	w. 4	3.72	0.67	1	0.26	0.24	Neg.	1.70	0.50	0.00	0.04		7.88	0.	0.72	. 1	0.01	.5
	8182	>	24.93	w.r	.0.	•	س و	6.32	1.14	1 8	0.20	0.62	Neg. 0.04	10.95	1.39	4.50	2		18.51	2.4	2.59	. 1	0.07	.3
	198	ð	21.85	•				5.56	0.98	F	0.19	P 20	Neg. 0.03	15.45	0.98	3.52	11.94		17.11	2.0	2.55	• 1	0.01	00
	98081	Λ	35.80	0.0	2 00	۳.	က် ထ	7.84	2.34	1	0.41	1.60	FF	10.24	8.14	1.57	Neg.		27.28	- α	3.99	• [12.24
	19	Q	32.97	7.	9.	.2	٠. ٣.	8.14	2.20	1 3	0.34	1.59	4 1	9.50	7.50	1.67	Neg.		25.18	0.06	2.81	5 1	0	13.38
	1979.,80	>	43.62	0.50		0.62	12.21	10.49	1.08	į (0.07	0.68	0.13	9.37	8.26	2.31	Neg.		26.64	0.05	8.26	j j	0.08	16.71
	19	Q	44.81	0.56	1.69	0.57	12.06	12.07	0.98	F.	0.07	0.59	0.13 Neg.	8.62	7.75	1.61	Neg :		27.76	0.04	7.75	t	0.05	18.61
The state of the s	978. 79	>	43.84	2.47	1.92	0.73	11.95	8.41	2.34	} ;	1.57	0.58	0.01 Neg.	12.92	3.81	89.8	0.33		21.00	0.10	4.35	1.	0	14.11
	19	a	45.78	2.11	1.75	0.76	13.50	9.14	2.46	} ;	1.81	0.49	Neg. Neg.	9.00	3.07	5.46	0.35		23.50	0.11	4.23	17	0	17.43
	977.778	>	40.89	1.35	2.07	0.74	9.54	3.47	1.36	1	0.31	0.63	0.26	3.07	2.59	0.45	3 7 1:		16.93	Neg.	3.33	Neg.	0.03	10.46
		a	39.12	1.65	2.21	0.63	10.11	3.49	1.64	ţ ;	0.31	0.48	0.22	3.07	2.58	0.45	Neg.		16.47	Neg.	1.75	Neg.	0.03	12.47
		region/councry	I. ASIA, Wherein A. MIDDLE EAST,	Bahrain	Oman	Qatar	S.Arabia UAE	Yemen,AR Yemen,DR	B. SOUTH EAST ASIA	Bruinie	Hongkong Malaysia	Singapore	Sri Lanka Thailand	C. OTHER ASIAN COUNTRIES, Of which	Iraq	Japan	Maldives UAR	I. EUROPE (Excl.	A. E.E.C., Of which	Belgium Denmark	FRG	Greece	Italy Netherlands	QK.
																		H						

Contd....

1.33 0.86 Nes. 0 0.25 Se se 0.50 69.0 0.33 2.84 0.01 Neg. 0.18 0.04 42.16 0.01 1984-85 Neg. 99.0 0.95 Neg. 0.01 0.35 0.32 2.08 0.32 Neg. Neg. Neg. 0.16 3.35 0.02 3.69 Neg. 0 Neg: 0.07 0.35 0.28 2.89 2.70 32.80 Neg. Neg. 1.34 Neg. 0.09 Ne.s. 0.05 10.01 0.15 0.03 32.81 0.33 > 1983-84 0.18 Neg. 0.03 0.25 1.16 3.17 3.00 Ze oz. Neg. 9.33 Neg. 37.36 0.03 0.26 0 0.08 0.56 0.07 90.0 0.64 0.57 0.01 Necc. 0.04 5.91 0.21 Neg. 0.08 23 58. > 982-83 90.0 0.40 0.07 0.33 0.02 65.49 3.91 0.22 90.0 4.30 9.03 62.40 0.05 0.01 - } 0 1.52 0.10 0.15 0.09 1.75 1.74 0.70 94.0 7.40 0.01 Neg. Neg. 0.08 33.91 0.02 0.17 33.91 Neg. -82 > 1981 90.0 0.95 0.82 0.48 Neg. 36.97 5.60 1.24 99.0 36.97 90.0 0.03 0.14 0.02 0 1.03 Neg. 0.14 0.12 4.80 4.93 1.57 Neg. 1.21 0.08 12.21 0.73 0.03 0.53 Neg. > 1980-81 69.0 0.60 New 0.07 1.12 2.50 4.67 0.11 Neg. 0.85 4.91 iveg. 0.02 0.07 3.61 1.04 18.61 0 1.15 1.10 0.40 0.40 3.03 Neg. 0.08 Neg. 1.58 1.19 99.6 4.59 2.71 2.81 0.01 Neg. > 1979-80 5.46 0.69 0.03 2.23 5.55 0.55 7.79 3.36 Neg. 0.07 Neg. 2.96 0.55 Neg. 1.35 0.01 1.57 0.01 0 Neg. 1.06 1.85 0.02 1.1 0.10 10.94 2.57 2.89 1.39 0.62 0.05 0.94 0.01 > 1978-79 Neg. 0.54 0.58 3.19 1.51 94.0 0.01 4.20 1.99 1.25 0.01 C 2.07 0.08 0.86 0.82 7.75 5.02 4.84 0.02 0.02 2.38 Neg. 0.44 1.19 Neg. 9.62 9.47 14.01 TABLE 3B 1.4 (CONTINUED) > 1977-78 0.43 0.02 Neg. 0.45 12.62 15.20 3.41 Neg. 0.17 1.60 5.45 5.82 5.53 0.01 0.02 0.22 Neg. 2.21 0 OTHER BLADPEAN NORTH AMERICA, Region/Country Czeckoslavia New Zealand Swi tzer land Yugoslavia wozambique Magadaskar Seychelles OCEANIA Of which Australia Fizi Is. Canary Is. Of which CONTRIES Of which Of which Of which Maritius Dj ibouti Nigeria Hungary Romania Cyprus Finland Reunion IIII.COMECON Austria Spain Sweden Canada AFRICA Norway Kenya USSR 8 USA B. IV. > 7

FABLE 3B 1.5 : REGIONWISE - COUNTRIES AND PRODUCT'S SHARE OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING YEARS AVERAGE) TABLE 3B 1.5

RIES		21.04 12.74 7.21 6.38 6.04 1.26	
STIMING COMME	THOO NHITCH	Product Pickle Slices, Br Slices Chutney Canned veg. Juices Pulp	7 8.74%
Ogities C	OINEN	5.09 3.36 0.09 0.08	
		Country Iraq Japan Maldives Israel Jordan	0 7.19%
		% (V) 51.65 29.26 24.57 24.08 21.29 14.73 5.53	0,0
	E.E.C.	Product Chutney Dehy. Veg. Canned veg. Pulp Pickle Slices Juice	V 22.32%
		% (V) 12.94 4.57 3.08 0.87 0.05 0.06	7 %
1977-81		Country UK FRG Netherlands France Denmark Belgium Italy Greece	0 22.37 %
197		% (V) 78.59 77.94 60.66 59.96 54.73 42.61 38.29 18.43 18.00 5.78	V 40.77%
P(Act)	MIDDLE EAST	Product Cordials Nectars Jamas Pulp Canned veg. Juice Pickle Slices, Br Concentrates Chutney	
(FOUR YEARS AVERAGE)		% (V) 10.40 7.40 7.14 6.88 5.01 1.66 1.41	TOTAL : Q 40.21%
(FCUK		Country S.Arabia UAE Yemen,AR Yemen,DR Kuwait Oman Bahrain	TOTAL :

ATMEGA		Country % (V)	Australia 0.99 New Zealand 0.04 Fizi Is. 0.02	Product *** (V) Pickle 2.43 Pulp 0.28 Juice 0.18	Q 0.58% V 1.07%
F + C - F	ASIA	(V) %	0.89 0.65 0.17 0.01 0.001	** (V) 6.49 1.54 1.54 1.38	. 85%
	SOUTH EAST ASIA	Country	Singapore Malaysia Hungary Sri Lanka Philippines Thailand	Product Concentrats Chutney Pulp Juices Pickle Slices, Ar	< < >
	d :	(V) %	3.84 0.22 0.05 0.05 0.02 0.01	**% (V) 17.68 14.61 14.51 9.69	4.78%
	AFRICA	Country	Djibouti Madagascar Maritius Seychelles Kenya ReUnion Others	Product Juices Cordials Nectars Jams	Q 4.
	COUNTRIES	(V) %	3.91 0.34 0.02 0.02 0.01 0.01	*** (V) 39.71 27.19 25.06 4.75	6.04%
	OTHER EURO. COUNTRI	Country	Yugoslavia Sweden Canary Is. Spain Cyprus Norway	Product Slices Jam Juices	Q 6.0
	.O.N.	% (V)	6.73 1.02 0.12 0.001	**% (V) 26.81 25.16 11.22 3.86	% %
	C.O.M.E.C.O.N.	Country	USSR GDR Romania Hungary	Product Dehy. veg. Juices Slices Pulp	Q 10.59% V 7.88%
	TERICA	(A) 8	6.18	*** (V) 26.87 3.17.36 12.76 10.21 6.81	6.09% 2.21%
	NORTH AMERICA	124 + 24 120	USA	Product Chutney Concentrats Pickle Canned veg. Dehy. veg. Pulp Jam Pickle	

refers to India's total export value during the period refers to respective products total value during the period ВП Note:

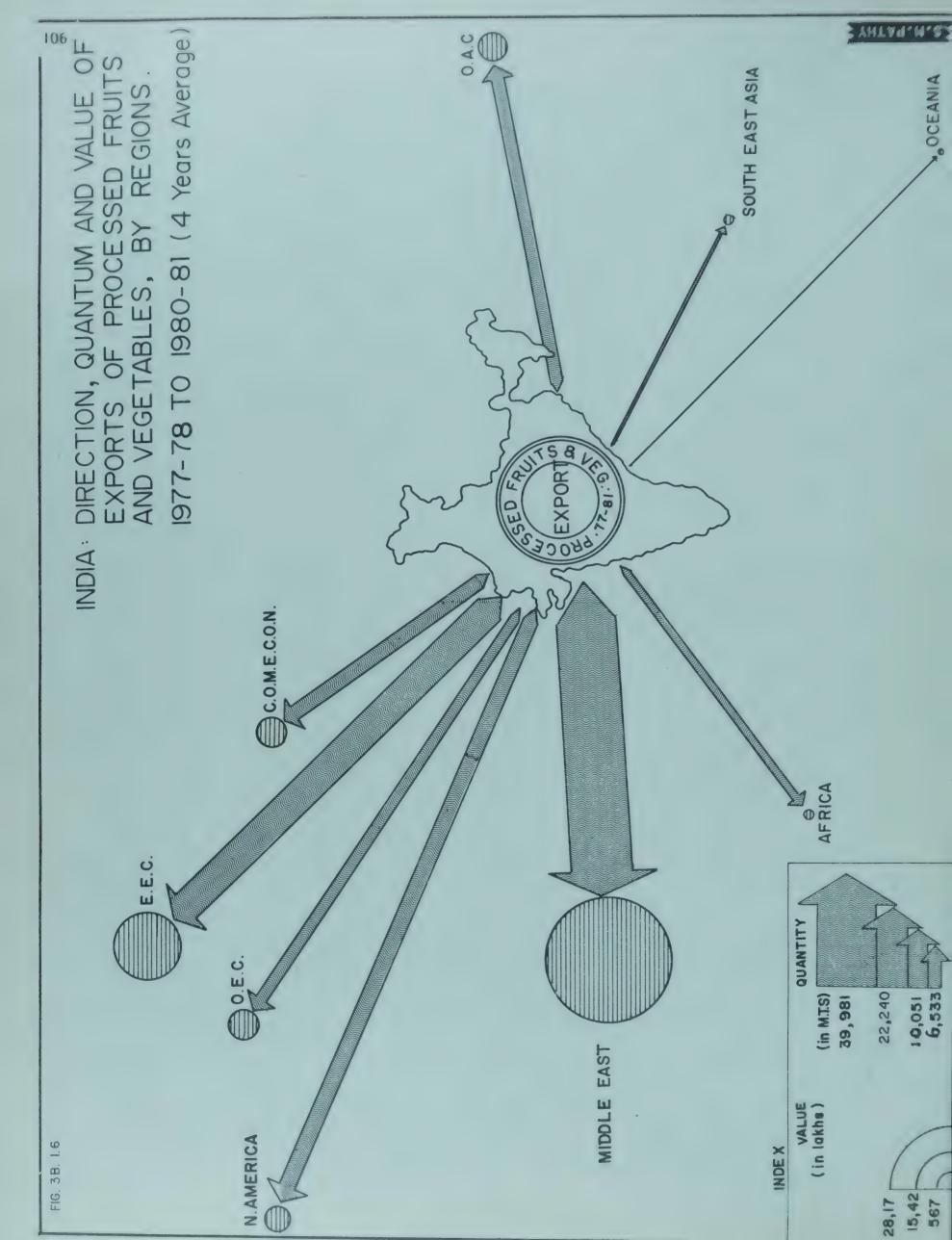
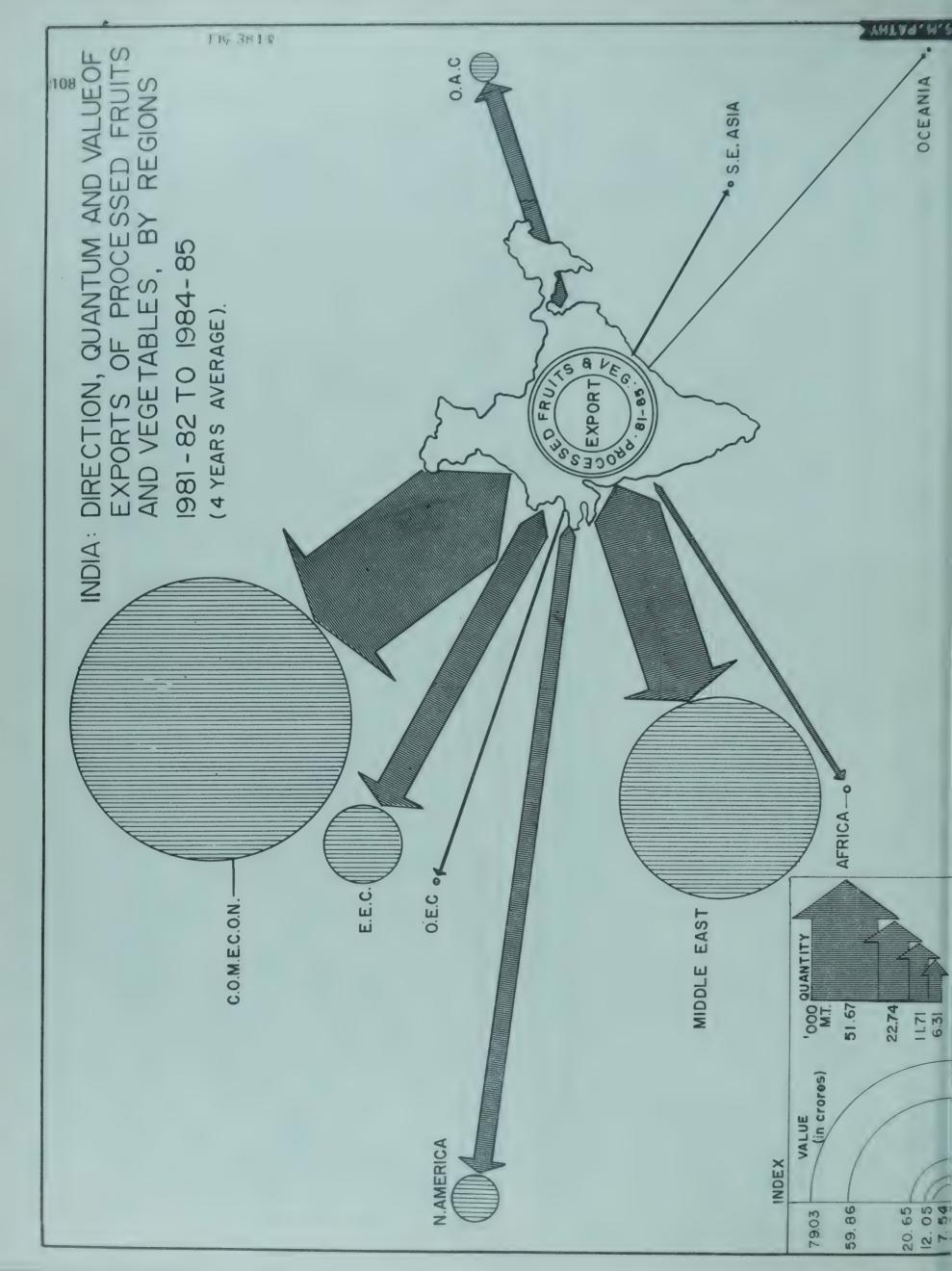
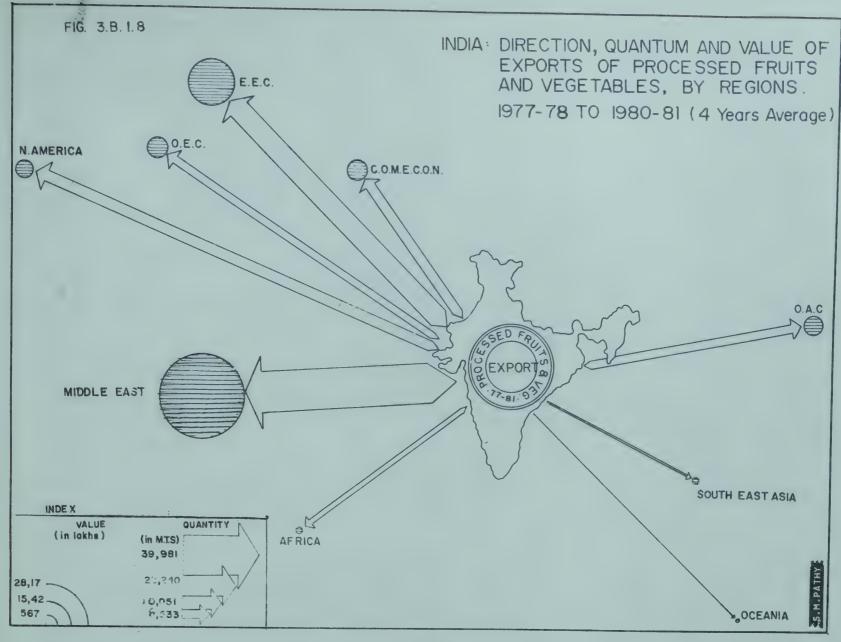


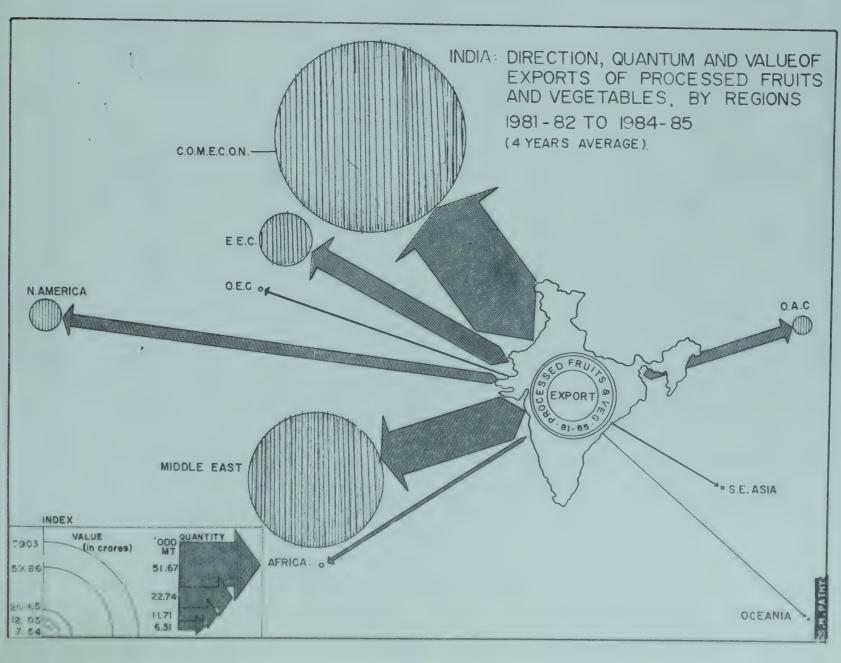
TABLE 3B 1.7: INDIA .. RECIONWISE COUNTRIES AND PRODUCT'S SHARE OF PROCESSED FRUITS AND VEGETABLES EXPORTED DURING 1981..82 TO 1984..85 (FOUR YEARS AVERAGE)

-			
(EEC)	(V) %	61.61 40.38 19.69 13.00 9.92 4.94 0.84	
EUROPEAN ECONOMIC COMMUNITY (EEC)	Product	Chutney Slices Dehy.Veg. Can. veg. Pickles Pulp Slices Concentrate Murabba's Juices	V = .8' = 11.44
ECONOMIC	% (V)	6.45 3.05 1.30 0.21 0.19 0.01	
EUROPEAN	Country	UK Netherlands FRG Denmark Italy Belgium France Greece	0 = 8 = 11.59
	% (V)	100.00 93.94 63.45 62.05 47.74 40.41 26.67 21.92 15.70 15.70	
	Product	Cordials Syrup Pulp Preserves Pickles Can. veg. Concentrate Squash Juices Slice, Br Chutney	V = % = 29.85
MIDDLE, EAST	(V) %	12,20 6,45 4,13 3,86 1,31 0,75 0,61	
MIDI	Country	S.Arabia Yemen,AR UAE Kuwait Yemen,DR Oman Bahrain Qatar	0 = % = 26.32
	(V) %	100.00 96.31 80.60 79.14 78.07 45.78 9.76	= 43.81
NOC	Product	Titbits Jams Slices Juice Squash Dehy.veg.	OTAL SHARE Q = % = 47.95 V = % = 43.81
NOOGINOO	% (V)	43.79	% = 0
	Country		TOTAL SHARE

								-								#	
A	% (V)	0.71	0.07	0.01	٠	% (V)		4.45	2.04	1.87	1.07					0.0	V=%=U.8!
OCEANIA	Country	Australia 0.71	NewZealand	Fizi, Is		Product		Pickle	Chutney	Can.veg.	Dehy.veg.						V=8=U.53 V=8=
UNTRIES	% (V)	0.72	0.10	0.08	0.04		0.01	0.001		% (V)		5.72	2.02	1.97		00 0-0	&=0.99
OTHER EURO.COUNTRIES	Country	Cyprus	Sweden	Canary, Is	Norway	Czechoslavia	Spain	Others		Product		Pickles	Chutney	Dehy. veg.		-77 60 0-8-0	V===0.82 V===0.99
ASIA	% (V)	0.43	0.32	0.22	0.01		(V) %		2.60	1.33						7.9.1	V===1 • UU
AST	Country	Singapore	Hongkong	Malaysia	Others		Product		Chutney	Pickles							0/ -0-%-0
	(V) %			0.04		0.004		% (V)		1.62	0.20	4.96				0_1 13	10 V=%=1.13
AFRICA	Country	Djiboti	Magadascar	Reunion	Mauritius	Others		Product		Juice	Pulp	Pickles					=\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
CONTRIES	% (V)	1.69	06.0	0.83	0.05		% (V)		19.64	11.48	8.98	8.68	2.15			0-0	%=3.9U
OTHER ASIAN COUNTRIES	Country	Japan	Jordan	Iraq	Israel		Product		Slice, Br.	Pickles	Chutney	Dehy.veg.	Jams			-13 CL 3-0-0	V=8=5.12 V=8=3.90
ERICA	% (V)	5.70	0.97		(V) %		95.21	60.49		23.78	_	12.63	10.28	5.63	08.0		V=%=0.08
NORTH AMERICA	Country	USA	Canada		Product		Murabbas	Concentrate	Preserves	Can.veg.	Chutney	Pickles	Pulp	Slice, Br	Juices	1 1 V 3 O V	V=%=5.41 V



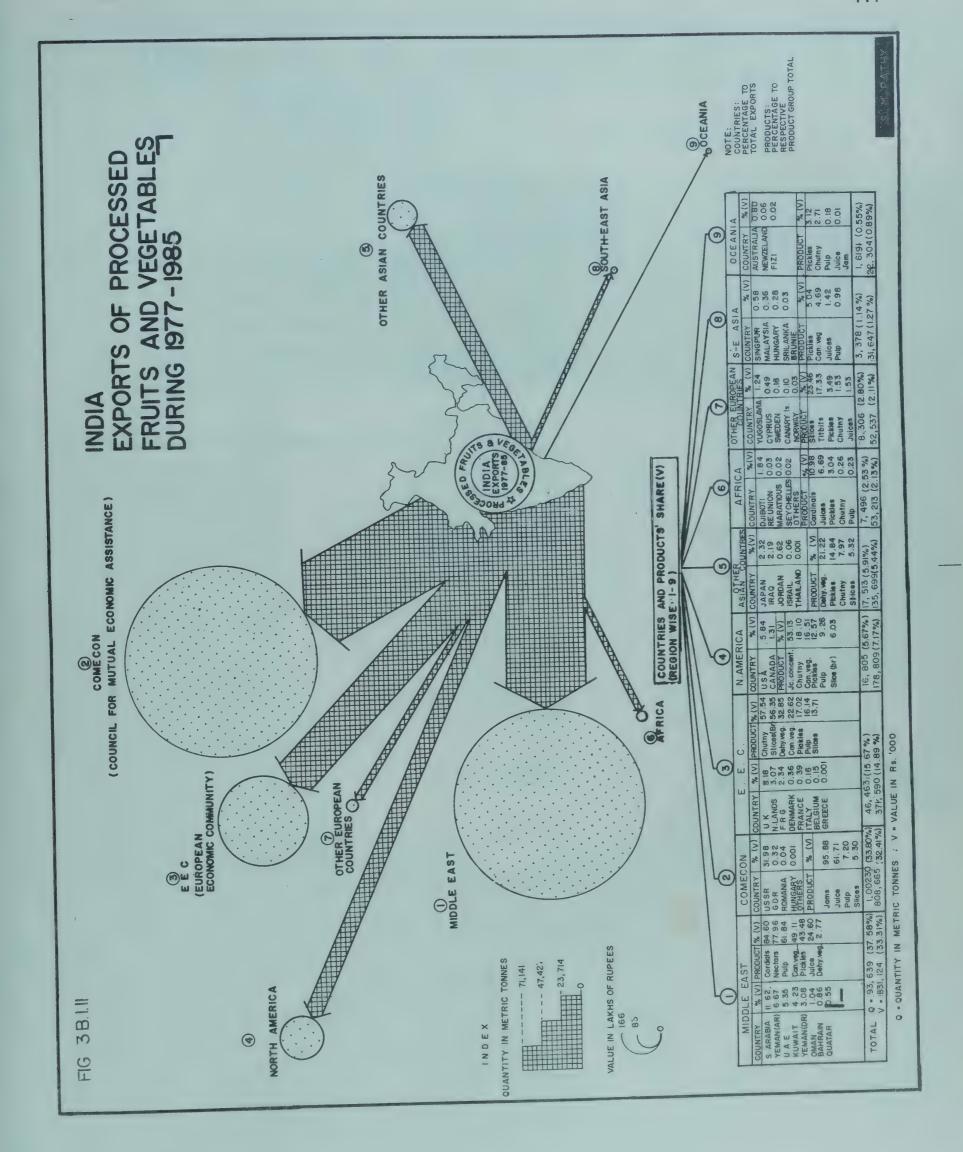




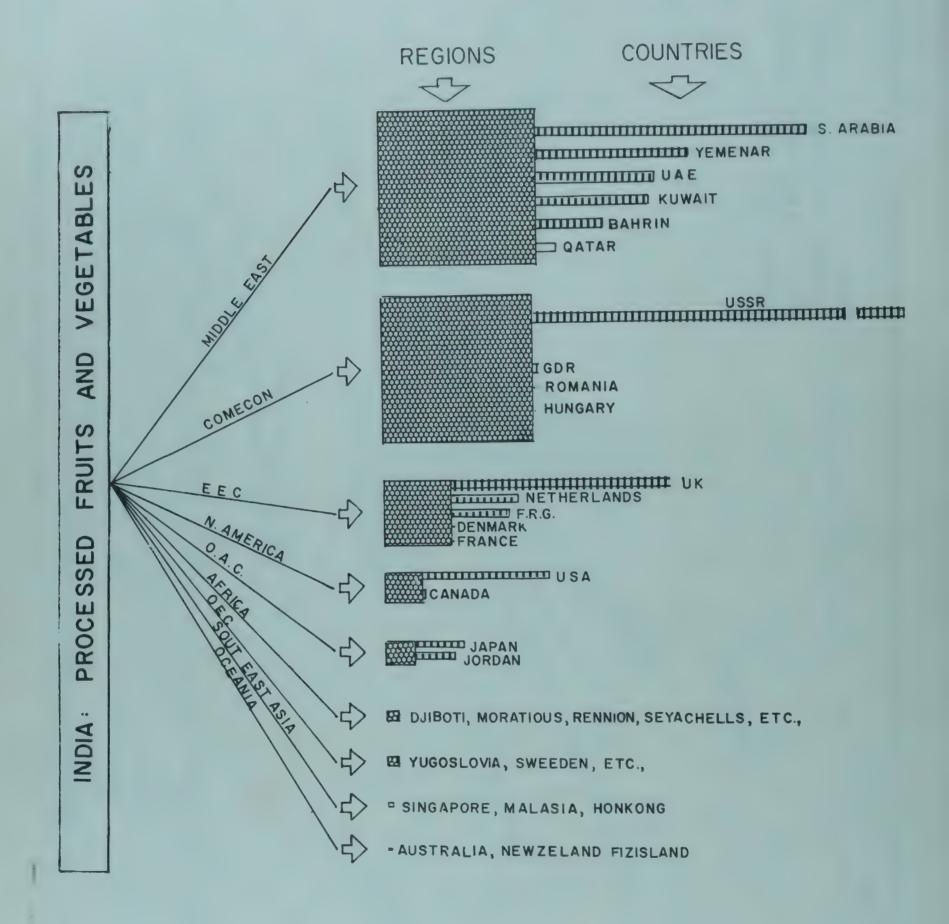
: INDIA REGIONMISE COUNTRIES AND PRODUCT'S SHARE OF PROCESSED FRUITS AND VEGETABLES EXPORTED DURING 1977..85 (EIGHT YEARS AVERAGE) TABLE 3B 1.10

EC)	8 (V)	57.54 56.35 32.85 22.62 17.02 16.14 13.71	
EUROPEAN ECONOMIC COMMUNITY (EEC)	Product	Chutney Slices, BR Dehy. veg. Canned veg. Pickles Pulp Slices	alo alo
ECONOMIC	(V) %	8.18 3.07 2.34 0.56 0.39 0.16 0.15	Q = 15.67 V = 14.89
EUROPEAN	Country	UK Netherlands FRG Denmark France Italy Belgium Greece	O D
	% (V)	95.88 61.71 7.20 5.30	
COMECON	Product	Jams Juices Pulps Slices	
COMECON	% (V) Pro	31.98 0.32 0.04 0.001	33.80 % 32.41 %
	Country	USSR GDR Rumania Hungary Czechoslavia	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	(V) %	84.60 77.96 61.84 49.11 43.48 24.60	
MIDDLE, FAST	% (V) Product % (V)	1.62 Cordials 6.67 Nectars 5.35 Pulp 4.23 Canned veg. 3.08 Pickle 1.04 Juice 0.86 Dehy. veg	31.58 %
MIDDI	% (V)	11.62 6.67 5.35 4.23 3.08 1.04 0.86	Q = 31. V = 33.
	Country	S.Arabia Yemen,AR UAE Kuwait Yemen,DR Oman Bahrain Qatar	Total

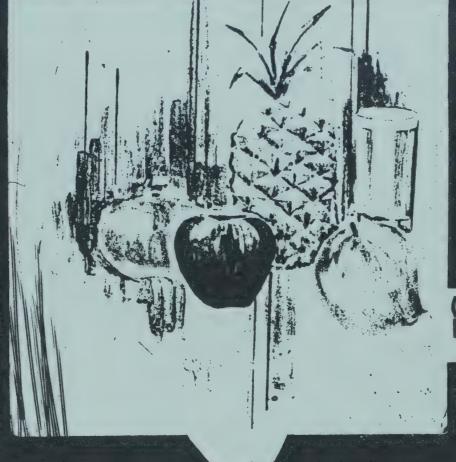
			10	01				01		~										
VICA	(V) %	a 0.80	and 0.06	0.02		(V) %		3.12	2.71	0.18	juice 0.01							0.55 %	0.89 %	
OCEANIA	Country	Australia	New Zealand	Fizi Is.		Product		Pickle	Chutney	Pulp								0 = 0.55	V = 0.89	
ASIA	(A) %	0.58	0.36	0.28	0.03			(V) &		5.04	4.69	1.42	0.98					90	7 8	
SOUTH FAST ASIA	Country	Singapore	Malysia	Hungary	Sri Lanka &	Brunie		Product		Pickles	Canned veg.	Juices	Pulp					0 = 1.1	$\overline{V} = 1.2$	
CONTRIES	(V) %	1.24	0.49	0.18	0.10	0.03	0.01	0.001		(V) &		23.46	17.33	3.49	1.53	1.53		80 %	11 %	
OTHER EURO.COUNTRIES	Country	Yugoslavia	Cyprus	Sweden	Canary, Is	Norway	Spain	Others		Product		Slices	Titbits	Pickles	Chutney	Juices		0 = 2.8	$\bar{V} = 2.11$	
	(V) %	1.84	0.03	0.02	0.02	0.001			(V) %		10.98	6.67	3.04	0.26	0.23			0,60	a v o	
AFRICA	Country	Djiboti	Reunion	Maritius	Seychelles	Kenya &	Others		Product		Cordials	Juices	Pickles	Chutney	Pulp		The of the tentings in the constant to the con	Q = 2.53	V = 2.13	
COUNTRIES	(V)	2.32	2.19	0.62	90.0	0.001			(A) %		21.22	14.84	7.97	5.32			Tale le le le le la	1 8	4 %	
		Japan	Iraq	Jordan	Israel	Thailand &	Maldives		Product		Dehyd.veg.	Pickle	Chutney	Slices			Salle Late College College Called all	0 = 5.91	V = 5.4	
5	(A) %	5.84	1.31		(V) %	53.13	18.10	16.51	12.57	9.26	6.03				,		,0000000	5.67 %	7.17 %	
	Country	USA	Canada		Product	Jc.Conctr	Chutneys	Canned veg.	Pickles	Pulps	Slice, Br						0000000000	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	



DISTRIBUTION OF EXPORTS (1977-85) BY VALUE



PART B



(Sub-part : (ii) By Countries

TABLE 3B 2.1 : COUNTRYWISE QUANTITY AND VALUE OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977,85

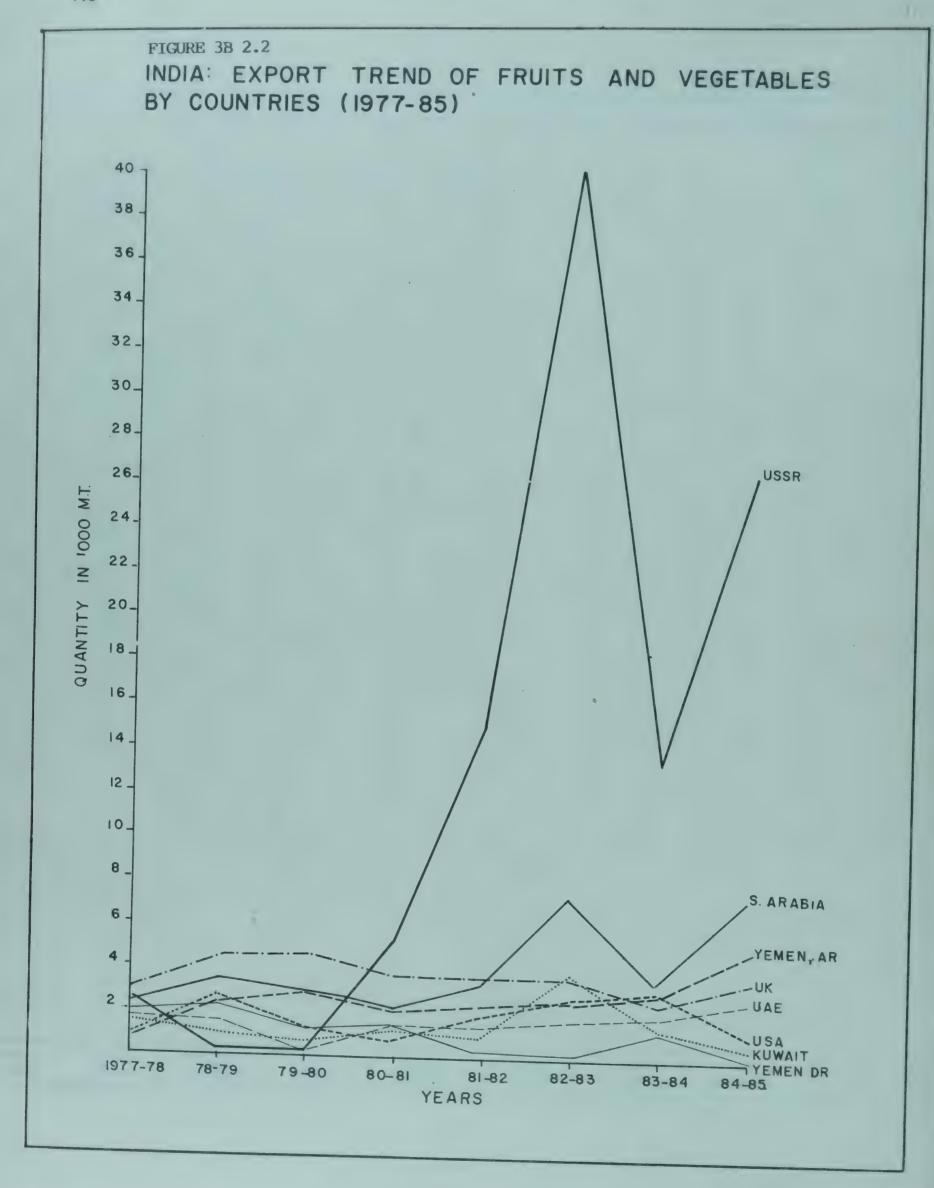
Q = Quantity in Metric Tonnes
V = Value in Rs.'000

Country 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1980-85 1888 Q 2714 197 - 3331 13019 40/138 133355 26286 2714 2717 2717 2717 2718								٧	= Value in Rs.	1000
ISSN			1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Text Text		0	2714	197	_	5351				
Saudi Arabia Q 2365 3410 2918 2178 3257 7311 3469 7331			17508		-					
Saudi Arabia Q 2265 3410 2218 2178 3227 7311 3469 7331 7340 V 1923 2916 20181 16881 22760 72683 43666 884849 V 18417 5058 1981 1040 -	1K	_								
Vigoslavia V 15923 20916 20181 16881 22760 72683 43666 84849 Vugoslavia V 1817 5058 1981 1040 - - 5 - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 4 7 9 1 101 111 102 1134 141 122 22 124 30 32 1264 30 40 30 112 1200 16833 17173 3099 40 142 130 1488 30 9 1488 17173 3099 40 142 143 1488 17174 1733 3098 148 1212 1713 2203 1713 2203 1713 2203 1714 1733 1714	C. II Anabia									
Vigos lavia Q 2932 1061 382 228	Saudi Arabia			1						
Vermen DR Q 2052 2243 1334 1413 282 379 1264 30 1247 1252 1265 443 1344 1413 282 379 1264 30 1286 11194 1326 235 1423 1369 1582 1683 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 443 2412 12063 1423 1369 1582 1683 2312 12063 443 2412 12063 1423 1369 1582 1683 2312 12063 443 2412 12063 1423 1369 1582 1428 1428 1428 1428 1428 1428 1428 14	Yugoslavia			I .			-	-	5	-
Care	1000					1040		~	47	-
Color	Yemen DR							g v	1	1
Kuwait Q 1251 901 622 1150 919 1975 1498 6586 6586 1775 1498 6586 6586 1775 1498 6586 1775 1498 6586 1775 1498 1784 179339 1831 12008 17642 19339 1784 179339 1784 1785 1785 1785 1898 1831 1838				1						
Namait	UAE	-								
USA	Kuwait									1
SA	Nuwait									
V	USA	Q						2520		
Vermen AR V 7581 4390 4482 9400 1426 366 9815 1796 V 5439 14714 17335 15342 19582 20822 33452 42983 FRG V 5439 14714 17335 15342 19582 20822 33452 42983 Iraq V 5222 7626 13646 7813 8044 5982 5161 2787 Iraq Q 604 777 1627 1996 401 322 717 37 CDR Q 800 307 168 -										
Vermen AR Q 818 2310 2918 2166 2262 2394 3002 442983 FRG Q 412 1071 1874 747 1039 464 518 307 Iraq Q 604 777 1627 1996 401 322 717 37 CDR Q 604 777 1627 1996 401 322 717 37 CDR Q 800 307 133 - </td <td>Djiboti</td> <td>Q</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Djiboti	Q								
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Canada Q 355 383 539 298 503 247 421 179 Oran Q 518 442 418 172 612 241 113 403 V 3271 3246 5016 3070 5418 3395 4867 2737 Oran Q 518 442 418 172 612 241 113 403 France Q 183 166 33 64 39 51 7 101 V 2301 1927 354 746 712 652 165 1948 Bahrain Q 386 535 135 201 134 183 343 329 Bahrain Q 386 535 135 201 134 1838 3378 4866 Australia Q 102 137 135 162 333 217 67 364 Dermark Q 174 41 62 146 101 196 219 Dermark Q 174 41 62 146 101 196 219 106 Nether lands Q 158 292 218 215 2069 716 1591 Nether lands Q 158 292 218 215 2069 716 1591 Singapore Q 113 126 145 474 239 156 157 91 Singapore Q 113 126 145 474 239 156 157 91 Japan Q 105 1380 392 446 1432 340 171 1255 Japan Q 105 1380 392 446 1432 340 171 1255 Japan Q 105 1380 392 446 1432 340 171 1255 V 993 1028 1132 3130 1937 1771 2215 1502 Japan Q 105 1380 392 446 1432 340 171 1345 Sri Lanka Q 53 1 33 208 175 264 477 369 1256 Sweden Q 18 18 201 - 7 - 3 - 4 - 3 - 4 - 3 - 4 - 3 - 4 - 3 - 4 - 3 - 4 - 4	- Cubin	V				15927	4328	2829	5659	145
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Oman Q 518 442 418 172 612 241 113 403 France Q 183 166 33 3208 1574 6241 1978 1319 5096 Bahrain Q 386 535 135 201 134 183 343 329 Australia Q 102 137 135 162 333 217 67 364 Permark Q 102 137 135 162 333 217 67 364 Dermark Q 174 41 62 146 101 196 219 106 V 1280 393 754 1632 1475 2648 3278 1562 Nether lands Q 174 41 62 146 101 196 219 106 Qutar V 1285 393 754 1632 1475 2648 <th< td=""><td>Canada</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Canada									
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Qatar Q 149 192 138 74 47 96 46 1015 V 1157 1285 1029 739 519 792 410 11237 Singapore Q 113 126 145 474 239 156 157 91 Japan Q 105 1380 392 446 1432 340 171 1345 Japan Q 105 1380 392 446 1432 340 171 1345 Malaysia Q 73 457 19 92 79 171 30 113 Sri Lanka Q 53 1 33 - 1 - 37 14 - Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 <	Netherlands	Q								
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Japan Q 105 1380 392 446 1432 340 171 1345 Malaysia Q 73 457 19 92 79 171 30 113 Sri Lanka Q 53 1 33 - 1 - 376 1256 Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 Seychells Q 3 4 43 4 1 0.8 1 7 Italy Q 8 15 12 1 7 14 13 39 105	Singapore		113	126	145					
Malaysia Q 73	-	1 3								
Malaysia Q 73 457 19 92 79 171 30 113 Sr i Lanka Q 53 1 33 - 1 376 1256 Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 Seychells Q 53 4 43 4 1 0.8 1 7 Italy Q 8 15 12 1 7 14 13 39 105 Italy Q 8 15 12 1 7 14 13 39 105	Japan	Q								
Sr i Lanka V 498 2749 110 804 808 1740 376 1256 Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 Seychells Q 53 4 43 4 1 0.8 1 7 Italy Q 8 15 12 1 7 14 13 39 105 V 109 95 153 15 12 1 7 11 229 2	Malaysia	7		1				· ·		15118
Sr i Lanka Q 53 1 33 - 1 - 376 1256 Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 Seychells Q 53 4 43 4 1 0.8 1 7 Italy Q 8 15 12 1 7 14 13 39 105 Italy Q 8 15 12 1 7 14 13 39 105	Willaysia									
Hongkong Q 28 36 40 57 64 105 52 231 Sweden Q 18 14 328 19 13 24 16 81 Seychells Q 53 4 43 4 1 0.8 1 7 Italy Q 8 15 15 12 1 7 11 229 2	Sri Lanka			ĺ			808	1740	376	1256
Hongkong Q 28 36 40 57 64 105 52 231 Sweden 18 14 328 19 13 24 16 81 Seychells 219 181 2298 175 264 477 349 1005 V 130 40 255 47 14 13 39 105 Italy 2 8 15 12 1 7 11 229 2		1 '	1			-	7		3	-
Sweden V 232 18 14 328 19 13 24 16 81 Seychells 18 1 14 13 298 175 264 477 349 1005 V 130 40 255 47 14 13 39 105 V 109 95 153 152 153 153 153 153 153 153 153 153 153 153	Hongkong				40		64	105		231
Seychells V 219 Seychells V 130 V 130 V 130 V 109 V	Sweden						632	1220		
Seychells Q 53	Sweden ,								. 16	
Italy V 130 40 255 47 14 13 39 105 152 152 152 153 154 157 165	Seychells					*	264		349	
Italy Q 8 15 12 1 7 11 229 2			130	1			14		30	7
107 157 15 207	Italy	Q		15	12	1	7			
		V	109	95	152	15	227	229	2452	26

TABLE 3B 2.1 (CONTINUED)

TABLE	3B	2.1 (CONTINUE	U)						
Country		1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
UAR	Q	m.	-	-	-		364 3690	225 2537	-
Austria	Q	-	-	-	-	-	25 276	-	8 28
Czechoslavakia	Q		-	_	-		-	0.4	2 55
Brunie	Q	-	-	-	-	-	-	-	5 78
Argent ina	V Q	-	-	-	-	-	-	0.5	-
Romania	V Q	42	-	-	-	-	-	-	7
Mauritius	V Q	689 7	1	2	32	3	17	3	2
Kenya	V Q	56 5	13	12	236	46	111	36 -	26
Fizi Islands	V Q	47	56	7	60	23	2	0.6	0.3
New Zealand	V Q	40 2	54 4	54 2 21	11 20 278	317 33 475	16 41 438	8 11 272	7
Tanzania	V Q V	26 2	27 -	-	-	4/ <i>)</i> - -	-	-	-
Jordan	v Q v	22 2 15	*	-	20 157	4445 15640	30 341	-	-
Mozambique	QV	1 16	-	1 13	-	7 84	3 24	1 13	5 71
Spain	QV	2 9	20 124	-	-	-	8	1 22	12 235
Greece	Q	0.4	-	-	-	-	-	-	-
Belgium	V Q	0.3	29 187	9 75	16 198	89 674	49 514	219 1534	44 311
Norway	Q	0.2	2 31	-	77	28 544	-	11 207	-
Cyprus	QV	0.1	-	_	20 111	0.5	-	1 15	11846
Thailand	Q	1	1 12	2 15	-	15 150	•	1	-
Canary Is:	VQ	0.09	117 1110	2	0.6	11 77	3 21	25 61 578	91
Hungary	Q	0.02	-	-	-	-	-	7/8	1016
Maldives	Q	-	90	0.7	1 12	-	-	-	-
Israel	Q		29 146	.66 353	25 179	63 336	40 266	10 578	64 399
Megdscar	Q	-	~	411 2046	-	-	-	-	170 1380
Reunion	Q	-	-	19 174	-	26 286	51 519	-	-
Switzerland	Q	-	-	5 19	-	5 55	-	-	7 76
Finland	Q	-	-	0.9	-	-	-	-	-
Philippines	Q	-	-	-	8 82	8 95	-	-	-
Others	Q	143 674	54 262	104 8859	10 121	94 1129	3 37	38 491	381 4550
	V	6/4	202	3077	121	1167	<i>J</i> (1/1	
CRAND TOTAL	Q	23384 156392	25260 174943	24183 165188	26598 195451	40621 309788	64320 592984	36289 363004	55048 538401

Note: - Indicates Nil or Negligible



or country		Yearly Per	ge Shar	e in Eight	Years Total o	of Respective	Country	
Q	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
IICCD	3.26	0.13	1	3.28	12.64			4 ~~
Saudi Arabia	7.64	.2	10	6.39	8.53	25.38	19.28	18.34
	11.90	4.	-	12.87	12.17	5	10	\sim 1
Yemen, AR	4.85	.2		10,15	11.24	9		16.19
USA	9,02		-	4.82	11.53	6	10	-
UAE	14.90	0	0	99.6	9.14	2		
Kilwait			2	10.73	7.74	5	-	10
Vomon DD		8	α	15 42	3 90	۷		· ~
I Tellell, DA	• c	67.77	٠ د	25.21	20°C	7	1	2 0
Netherlands	20.2	50.03	o i	12.02	12.24	- (7	1 6
FRG	13.25		٠. د	14.6/	13.21	Υ)	~	4
. Japan	1.89		-	80.9	24.08	_		
Irad	11.00	15.56	4.	31.93	7.59	2	01	Nil
Diibouti	24.47		3	22.44	2.97	00	00	
	14.83	12.66	7	10,30	15.89	L)		5.24
_	9	20.70		3 67	Ni l) -	_	9
	> 5	15 06	٠ (70.0	17 CC	4 U		1 0
	ታ	00.00	7.	70.0	22.34	0 1	-64	12.23
. Banraın	14.56	75.53	Ď	30.6	5.48	0	-	-
. Australia	9.52	11.90	φ.	11.10	22.39		. 0	-
Jordan	0.15	Ni.1		1.1	96.52	N		N.1
Singapore	10, 16	9.04	00	23.70	12,82	~		
Donmark	12.0	20.00		12 70	10.00	10 11		
Definition A	# S C F		. (0/•1	0.00	- (
Catar	12.44	/2-1	9:	5 . 88 0 . 0	3.60	\sim		
- Cyprus	0.03	-		0.98	0.07		0.16	98.78
France	35.10	25.25		8.43	7.01	6.78		
. Malaysia	8.19	38.83	0.	9.78	8.59	19.50		
. GDR	00.89	25.80	-	Nil	Nil	Nil		
UAR	Nil	Ni.1		Zi.	N. I	53,49		Z.Z
Hongkong	2.00	5.54		6 93	ο α	17 90		
Criedon	7 16	7 11	. <	20.0	0 0	10.66		10.07
	0 L		• 1. C	47.7) . U .	000		
. icaly	4.00	0.0	7.	INTI	0.40	0./0		
. Beigium	0.13	20.00		29.6	16./8	13.50	50.94	
. Canary Islands	90.0	48.29	4	0.29	0.57	0.74		
. Megdaskar	Ni I	Nil	6.	Ni l	N.1	Nil	Nil	33.06
. Argentina	Nil	Nil		Ni l	Ni1	09.66		
35. New Zealand	2.17	1.98	0.	17.34	26.01	25.26	15.08	
36. Israel	Nil	12.47		12.75	N. J	22.08		23.47
	100	Lin	9	N:10	28 92	00 00		
38 Dollaion	N: 1	Ni 1		1771	20.00	000	T TAT	TTNI
	NTT O	TTN	0.5	NIL	76.87	55.40		N1 I
SS. NOTWAY	0.04	4.50	7.7	13.45	57.45	NIL	59.09	Nil
•	/4./5	8.7	∞	Ni I	0.80	Nil		.Nil
•	TtN	97.64		1.72	1.72	Nil	Ni 1	Nil
•	12.35	2.47	0	38.77	6.67	16.79		Nil
•	32.05	8.49	-	Nil	2.19	2.19		0
44. Fizi Island	11.84	13.82		2.30	5	Ni.1	1.97	
45. Spain	3,39	40.68		N:1	-	10.59		. 1
. Czechoslavia	Nil	Nil	* prof	Ni 1	Nil	100		
						Management and the state of the		1
ALL COUNTRIES	9.31	8.95	4.99	8.60	11.92	24.07	18.63	13.53

TABLE 3B 2.5: INDIA - YEARLY SHARE OF IMPORTING COUNTRIES OF PROCESSED FRUITS AND VEGETABLES COMPARED TO THEIR EIGHT YEARS TOTAL IMPORT

Others include = Kenya, Thailand, Mozambiq, Switzerland, Philippines, Brunie, Tanzania, Finland Greece, Hungary

FIGURE 3B 2.4

USSR'S SHARE IN TOTAL QUANTITY OF FRUITS AND VEGETABLES EXPORTED FROM INDIA (1977-85).

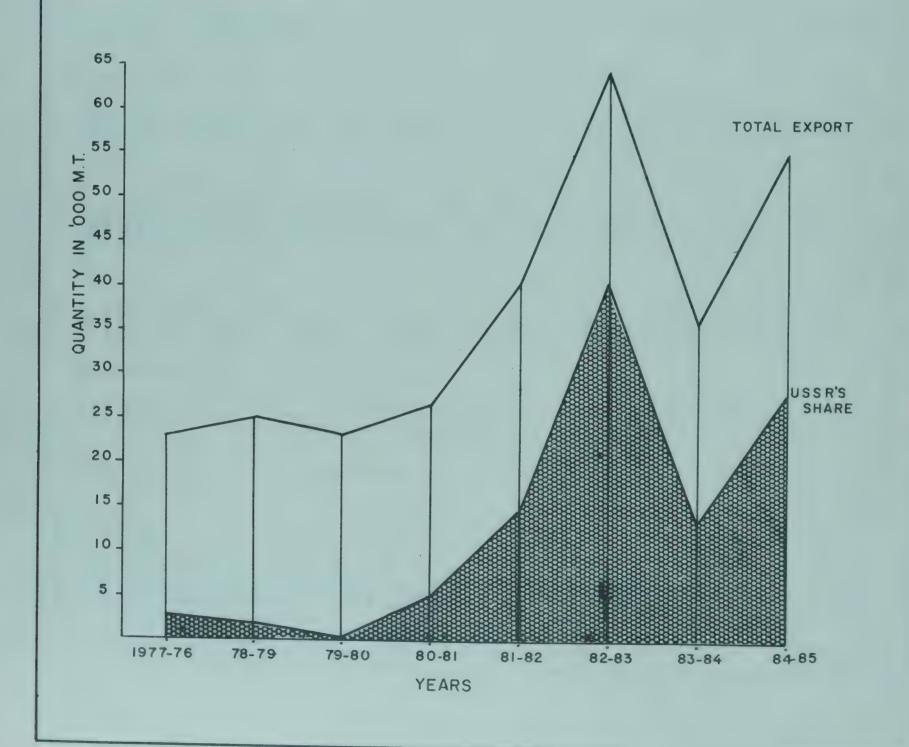


TABLE 3B 2.5: COUNTRYWISE EXPORT OF PROCESSED FRUIT AND VEGETABLES EXPORTED FROM INDIA IN EIGHT YEARS AND FOUR YEARLY AGGREGATE DURING 1977. 78

SI.	Country	8 Years Ag (1977-78 to	ggregate o 1984-85)	% to Total Export	4 Years A (1977-78 t	ggregate o 1980-81)	% to 8 Years Total Value	(1981-82	Aggregate to 1984-85)	% to 8 Years
		Cuantity (wT)	Value (₨′000)	Export	Quantity (wiT)	Value (Rs. '000)	of Respective Country	Quantity (.v.T)	Value (₨.′000)	Total Value of Respec- tive Country
1.	USSR	103076	799212	32.01	8982	53228	6.66	94094	745984	93.33
2.	Saudi Arabia	31573	290519	11.64	10805	82711	28.47	20768	207808	71.52
3.	UK Verson AD	28045	204545	8.18	14916	109050	30.38	13129	101495	49.62
4.	Yemen, AR USA	19691 13695	166701 146020	6.67 5.84	7484 4542	56845 48800	34.10 33.42	12207 9153	109856 97220	65.90 66.58
6.	UAE	13689	129389	5.17	6619	58937	45.54	7070	70452	54.45
7.	Kuwait	10164	105744	4.23	4157	40415	38.22	6007	65329	62.78
8.	Yemen, DR Netherlands	9777 8186	77097 76774	3.08 3.07	7407 2693	54777	71.05	2370	22320	28.95
10.	FRG	6037	58578	2.34	3574	24552 36400	62.14	5493 2463	52220 22178	68.02 37.86
11.	Japan	5425	55679	2.22	2449	26743	48.03	2976	28936	51.97
12.	Iraq	6273	54866	2.19	4552	51547	73.95	1721	3319	26.05
13.	Djibouti Canada	6109 2979	46069 32789	1.84 1.31	4294 1509	30604 16273	66.43	1851 1470	15465 16716	35.57 50.67
15.	Yuqoslavia	5571	31198	1.24	5563	31139	99.81	8	59	0.19
16.	Oman	2912	26167	1.04	1603	13267	50.70	1309	12900	49.30
17.	Eahrain	2075	21666	0.86	1391	11264	51.99	684	10402	48.01
18.	Australia Jordan	1437 4596	20042 15594	0.80	526 24	7875 196	39:36	911 4572	12133 15398	60.63 98.74
20.	Singapore	1468	14532	0.58	784	7087	48.77	684	7445	51.23
21.	Denmark	1138	14059	0.56	456	4769	33.92	682	9290	66.08
22.	yatar	1476	13836	0.55	570	4952	35.79	906	8884	64.21
23.	Cyprus France	1285 687	12465 9751	0.49	20 512	125 6972	71.50	1265 175	12340 2779	99.00 23.50
25.	ralaysia	1090	9047	0.36	711	5226	57.76	379	3821	42.15
20.	GDR	1494	8150	0.32	1494	8150	100.00			
27.	UAR	689	6998 6914	0.28 0.27	157	1428	Nil 20.66	689 405	6998 5486	100.00 79.34
28.	Hongkong Sweden	563 368	4537	0.27	250	2719	59.93	118	1818	40.07
30.	Italy	365	4014	0.16	35	416	10.36	330	3598	89.64
31.	Belgium	525	3861	0.15	55	527	13.65	470	3334	86.35
32.	Canary Islands Reçdaskar	292 358	2900 2622	0.11	134 242	1424 1755	49.09 66.94	158 116	1476	50.97 33.06
	Argentina	253	1830	0.07	242	1,55	00.54	253	1830	100.00
35.		134	17582	0.07	34	396	22.52	100	1362	77.37
36.		194	1546	0.06	95	688	44.48	99	858	55.52
37. 38.	Romania Reunion	56 92	1008 951	0.04	56	1008	100.00	81	802	84.32
39.		55	911	0.03	11	123	13.45	44	788	86.73
40.	Sri Lanka	94	827	0.03	92	812	98.20	2	15	1.30
41.	Maldives	102 80	774 671	0.03	102	774 467	100.00	27	204	30.37
42. 43.		126	605	0.02	99	460	76.00	10	145	24.00
	Fizi Islands	42	504	0.02	17	186	37.00	25	318	63.00
45.	Spain	43	391	0.01	25	172	44.00	18	219	56.00
46.	Czecoslavakia	27	280	0.01	24	187	100.00	27	297	100.00
47.	Kenya Thailand	24 20			3	4	15.00	17	22	85.00
48.		18	214	•	3	5	17.00	15	25	83.00
50.	Switzerland	17			3	2	14.00	12 2	12 14	86.00 28.00
51.		9			7	58	72.00	4	1.4	20.00
52. 53.		3			3	29	100.00	-	.40	00
54.		1	18	-	~	7	i 100 00	-	-	F
55.					1	16	100.00			•
	ALL COUNTRIES (INCLOG.OTHERS)	296504	2496152	100.00	99427	691974	100.00	196278	1804178	100.00

Note: Percentage share shown under 4 years aggregate refers to 8 years total of the respective country

Indicates Nil or Negligible.

Totals may not add due to rounding

TABLE 3B 2.6: USSR. TOTAL IMPORT OF FRUIT JUICES AND INDIA'S SHARE, 1977-81

Year	Total Qnty	FROM	INDIA*
rear	M.T	Qnty. M.T	Per cent
1977 1978 1979 1980 1981	9952 10055 9063 12965 17994	2897 205 5587 15686	29.11 2.03 43.09 87.17

Source: PFEPC, New Delhi (Personal consultation)

TABLE 3B 2.7: INDIA - USSR'S SHARE IN TOTAL EXPORTS OF PROCESSED FRUITS AND VEGETABLES YEARLY, FOUR YEARLY AND EIGHT YEARLY, 1977-85

Year		USSR SHARI	2	Percentage to total			
Tear	Qnty. (M.T)	Value (Rs.'000)	UV (Rs.'000/MT)	Qnty.	Value		
1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85	2713 196 Nil 5351 15020 40137 13555 26286	17530 787 Nil 24125 105053 344634 119476 227044	6.460 3.995 Nil 4.508 6,990 8.586 8,816 8.637	11.60 0.78 Nil 20.11 36.97 62.40 37.35 47.75	11.19 0.45 Nil 12.18 33.91 58.11 32.80 42.16		
1977–81 1981–85	8982 94094	47157 790197	5.250 8.397	9.03 47.93	6.69 43.79		
1977–85	98453	799212	8.117	33.20	31.98		

^{*} Daily List of Exports - Bombay, Calcutta, Madras and Cochin Custom Houses, 1977.85

TABLE 3B 2.8 : INDIA - PRODUCT COMPOSITION AND PRINCIPAL SUPPLIERS OF VARIOUS FRUIT AND VEGETABLE PRODUCTS EXPORTED TO USSR DURING 1977-78 TO 1984-85 (AGERECATE)

(Value : Rs. '000)

						TEC TO LICED	AMPANTER IN TICED
S1.		USSR'S	SHARE	S. S.	MAJOR SUPERING CONFINE	3	
S	Vegetables and their products Break-up	Value	% to Total		Name	Value	% Share to USSR Total
		20001	22 1//		Wimco Itd.	104162	13.03
-	MANCO	100000	8	2.	Tims Prod.	90941	11.37
	wherein	100504	97_72	m	Keiriwal	58465	7.31
- (Jam	96085	56.42	4.	Maĥadeo Frt.	49032	6.13
2.	Juice	73388	7.53	5.	Allahabad Canning	39601	4.95
m	•	1061	, c	9		31496	3.94
4	Slices (Syrup)	1001	06 0	7.	14	28923	3.61
٠ ي	Chutney	91	90.0		Mahjan International	26709	3.34
0.	PICKIES	355401	85.80	0	M.J. Exports	19840	2.48
;	FINEAPPLE			10.	Nafed	17513	2.19
-	Tall Wile Territ	271147	95.90	11.	Tropican	15460	1.93
- 0	Ti+bi+c	21606	82.74	12.	Jagadale	15271	10.1
, c	This	35457	77.56	13.	Kissan	14142	9/ • 1
° ×	Sign	27191	45.60	14	Usha International	13612	1.70
L L L		17289	97.19	15.	Pio Food Pkr.	12263	-53
				16.	Canning Ind. (CAICO)	12164	1.52
6	Tam	7464	97.40	17	Shingote Procd.	11884	24.0
- 0	Ociti-	9824	96.84	28	Mysore Frt.	11698	1.46
17	MIXED RRITINS	15200	63.89	19.	Sunsip Ltd.	11479	1.43
1 ·		10757	81.29	20.	Krishna Fruit Prod.	11262	1.43
- ~	u Lid	4443	42.09	21.	Fruits Worth Ind.	10835	1.40
ν. 7	Glava (Juice)	23025	91.64	22.	Haryana Agro	10783	1.35
, h		877	7.85	23.	Jambu International	9996	1.20
M	ORANGE	887	41.86	24.	Gita Mango	9622	07.1
VII		3202	92.71	25.	Excelsion Food	6816	0.82
X.		4907	25.40	26.	Mansons Prod.	6615	0.87
	ALL FRUIT PRODUCTS	777102		27.		0000	
	ALL VEG. PRODUCTS	22112	33.58	78.	Eastern Food Ind.	0000	0
			1	29.	Alpha Foods	9295	
		393073	95.88	30.	Darleo Caming	2000	0,00
		21606	82.73		Moldin Meanin	2000	24.0
		792597	01.10	52.	Ratall Exports	5091	
		2/191	33.61	34.	Tuille Floa:	2002	
		23265	32.81	. 4.0 . r.c	Ceaning Leny.	7537	20.0
		7207	71.77	35.	Statute & Solis	4368	0.00
		2/830	20.00		Dellis Ind	4199	C 22 O
		7/01	0.00	3/.		712258	89 12
	All Pickles	199	0.19		Major Exporters rotar	00771	71.00
	1 (20)	799212	31.98		TOTAL INCLUDING OTHERS (74)	799212	100.00
	VEG. PRODUCIS						

SHARE OF SAUDI ARABIA IN IMPORTING VARIOUS PROCESSED FRUITS AND VEGETABLES FROM INDIA DURING 1977,78 TO 1984,85 TABLE 3B 2.9:

Products	cts	8 1 3 0 0 0	Percentage	Share	in Total V	Value of Re	Respective F	Product-Group	dno	
			1978-79		6		1982-83	84	198	77-8
Pulps		25.28	22.12	15.54	19.77	15.08	34.21	25.39	35.81	26.58
Juices		96.4	14.37	17.27	1.53	3.43	06.0	10.19	1.47	4.52
Pickles		7.07	6.41	12.17	4.86	15.42	20.44	14.22	26.40	13.80
Slices	in brine	1.66	13.72	ı	1.08	0.27	15.56	2.47	í	6.45
Janned 1	Canned vegetables	23.94	23.11	1.03	2.68	79.0	5.33	1.29	0.91	10.01
Chutney		ŧ	ı	7.72	0.03	0.08	6.45	1.53	0.23	1.59
Slices	in syrup	1	ı	14.51	ı	1.28	1	ı	3.16	2.46
Nectars		32.33	20.39	ı	ı	1	ı	ı	1	28.93
Achars		1.	24.49	ı	1.86	1	100.00	32.51	1	25.18
Juice co	Juice concentrates	1	15.73	,	ı		20.50	ı	3.61	8.76
Squashes		38.71	52.97	62.44		1	ı	1	ı	32.33
Cordials		ı	10.89	,	8	ı	ı	t	ı	4.14
rozen v	Frozen vegetables	ı	ı	100.00	ļ	1	30.16	1	1	10.16
Jams		50.22	1.38	13.01	ı	1.11	1	0.03	1	0.16
Dehyd, v	vegetables	1	ı	32.32	1	2.62	0.27	0.53	ı	0.29
Others	1 1 1 1 3 3 4 1	21.03	ì	\$		• 1	ı	ı	100.00	58.00
ALL PRODUCTS	Quantity	10.11	13.50	12.06	8.19	8.01	11.36	9.55	13.31	10.68
TOTAL	Value	9.54	11.95	12.21	8.63	8.31	12.25	12.02	15.75	11.62

TABLE 3B 2.10 : SAUDI ARABIA - IMPORT COMPOSITION AND INDIA'S SHARE

(Q = MT)

	197	79	198	32
	Total imports	IMPORT FROM INDIA*	Total imports	IMPORT FROM INDIA*
Fruit Juices Fruit Preserves Tomato paste Jams/Juices Fruit juice, concentrate	244339 3710 23313 7414 8171	3799 (1.55) Neg. 11 (0.13)	201562 2351 19345 12743 11212	6025 (2.99) 49 (0.43)
	286947	3810	247213	6074

Source: PFEPC, New Delhi (Personal consultation)

TABLE 3B 2.11: VARIOUS FRUIT JUICES IMPORTED BY SAUDI ARABIA

(Q = MT)

	1977	1979	1980	1981	1982
Apple Juice Orange Lemon Juice Mango, Guava juices India's share (Qty.) Percentage Grape juice Tomato juice Other juices	9968 66588 18762 1628 8.67 3567 12568 39148	10952 101253 26443 3561 13.46 2778 13315 89598	11940 100717 15975 1821 11.39 3678 9714 98796	6425 83470 16127 2037 12.63 4016 9475 80499	8883 87566 15515 5992 38.62 3623 6656 79319
	150601	244339	240820	200012	201562

Source: PFEPC, New Delhi (Personal consultation)

TABLE 3B 2.12: INDIA - EXPORT OF PROCESSED FRUITS AND VEGETABLES TO SAUDI ARABIA (1977-85)

Year	Quantity	Value	Unit value	% to total export
	(MT)	(Rs.'000)	(Rs.'000/MT)	from India
1977-7/8 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85	2365 3410 2918 2179 3257 7311 3408 7331	14942 20917 20195 17099 25759 72684 43806 87488	6.317 6.134 7.166 7.847 7.908 9.941 12.630 11.930	9.56 11.95 12.21 8.63 8.31 12.25 12.02

^{*} Daily List of Exports Published from Bombay, Madras, Calcutta and Cochin Custom Houses, 1977-85

TABLE 3B 2.13 : INDIA - EXPORT OF MANGO JUICE TO MIDDLE EAST COUNTRIES, 1977-85

Value (Rs. '000)

Middle East countries	1977 -78	1978 -79	1979 -80	1980 -81	1981 -82	1982 -83	1983 -84	1984 -85
Yemen, DR Yemen, AR S.Arabia Kuwait U.A.E. Oman Qatar Bahrain	8459 3229 1789 671 384 1214 43 3	84 4704 2596 131 217 554 38 60	1016 8191 3891 - 328 - 167	468 7827 566 - 636 - 47	172 8171 2502 441 455 - 132	1215 8206 967 - - -	8631 3259 4054 - 113 - -	443 - 1531 - 383 362 127
TOTAL	15857	8282	13593	9545	11871	10388	16519	2845

TABLE 3B 2.14: TOTAL IMPORT OF MAJOR FRUIT PRODUCTS BY U.A.E. AND INDIA'S SHARE

Q = MT

Items	1979	1980	1981
Fruit juices India's share (Qty.)* Percentage Preserved fruits Jams, marmalades, etc. Total fruit production Tomato puree or paste	17694 668 3.77 9746 2358 29798 9311	23418 383 1.63 11148 2455 37021 11150	20050 474 2.36 9492 3040 32582 12707
Total	39109	48171	45289

Source: PFEPC, New Delhi (Personal consultation)

^{*} Daily List of Exports & Bombay, Calcutta, Madras & Cochin Custom Houses, 1977.85

TABLE 3B 2.15: E.E.C. IMPORTS OF MAJOR FRUIT AND VEGETABLE PRODUCTS AND THEIR MAJOR SUPPLIERS

	Item	Quantity (MT)	Major suppliers
1.	Fruit and Vegetable juice	8,00,000	Brazil, Israel
2.	Semi processed fruits/berries	-4,00,000	Italy, Poland, Spain
3.	Canned pineapple	2,00,000	Thailand, Phillipines
4.	Canned mushroom	1,00,000	China, Taiwan, Republic of Korea
5.	Canned asparagus	60,000	Taiwan
6.	Tomato paste	2,50,000	Italy, Greece

Source: PFEPC, New Delhi (Personal consultation)

TABLE 3B 2.16: INDIA - EXPORT OF PROCESSED FRUITS AND VEGETABLES TO UNITED KINGDOM (1977-85)

Year	Qnty.	Value	UV (Rs.'000/MT)	% share (V)	Rank to Total export
1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85	2916 4405 4500 3560 3607 3576 2414 3501	16381 24689 27632 24246 25884 31439 23458 23438	5.617 5.604 6.140 6.809 7.176 8.790 9.716 6.694	10.46 14.11 16.71 12.24 8.35 5.30 6.44 5.75	2 1 1 2 4 5

TABLE 3B 2.17 : INDIA - PERCENTAGE SHARE OF VARIOUS FRUIT AND VEGETABLE PRODUCTS EXPORTED TO UNITED KINGDOM 1977-85

Product	1977-78	1979-80	1981-82	1983-84	1977-85
1. Juices 2. Pulps 3. Jam	0.4 6.0 Neg.	9.0 5.3 Neg.	Neg. 5.9 Neg.	Neg. 5.1 Neg.	0.55 6.61 0.02
4. Pickles 5. Chutneys 6. Slices (syru	14.7 21.2	19.7 24.4 31.4	13.6 32.7 0.5	7.0 12.9 Neg.	14.89 43.08 11.36
7. Slices (brine 8. Canned Veg.	e) 63.8 24.2	86.5 44.4	46.7	43.0 14.0	27.62 22.08
9. Juice conc. 10. Achars 11. Dehydrated	2.0 37.5	2.3	2.4	51.7	6.39 26.42
Vegetables 12. Murabbas 13. Other fr.pdts	92.9 80.7	3.2 57.4	0.5 100.0 0.2	3.8 Neg.	8.90 54.15 7.43
14. Other Veg.pdf 15. Sauces/Ketchi 16. Frozen Veg.	ts 80.8	Neg.	100.0		30.58 29.71 15.19

TABLE 3B 2.18: PRODUCT-CROUPWISE PERCENTAGE SHARE OF THREE MAJOR IMPORTING COUNTRIES OF INDIA'S PROCESSED FRUITS AND VEGETABLES, 1977-85

T IV	7	77		-																					
./Kg)	(Average		0	0	0	-	-	3	9	9	4	00	5	1.2	~	6.2	0	5	-	0) 0	· n	7.84	8.04
(Rs	UK			9.	0	5	, 00	6.00	4	2	9	0	0	~	11.08	0	1	11.87	1	ı	1	4	. 1		69.9
Unit Value	SAUDI	AIGINA		0	~		7.	6.53	-	0	1	.5	6.7		12.47			9.	5.45	9	1	4		10.26	8.74
	USSR			7.	.2	0	9.	6.92	4.	3		1	10.19		ì	1	10.69	ŧ	ł	ı	7.69	1	9	9	7.74
	UK			13	∞	-	-	2	-	-	2	m	~	-	-	_	1	2	1	ı	ı	7	· ~	7	3
Ranking (V)	SAUDI	O COLOR		5	-	7	2	7	2	13	4	16	7	1	2	1	_	3	m	S	1	-	2	4	2
Ran	USSR				4	-	6		27	17	ı	-	7	ı	1	ı	2	ŀ	1	ı	-	1	-	-	-
d Share ree	ries	Value			7.	0.		4.	∞	3	· .	.5	.2	7.			4.	.3	6.	-	7.	5	∞	01	51.78
Combined S of Three	Countries	Qty.		8.4	9.0	φ.	- 8	1.2		2.8	5.6	9.5	8.5	7.7	49.23	3.3	4.4	4.3	9.3	2.	4.8	8.9	4		53.71
Value		Value		0.55	5.18	0.02	43.08	11.36	14.89	27.86	22.38	14.56	15.19	29.71	26.42	54.15	ı	6.39	1	7	1	3:76	7.93	30.58	8.18
Quantity & Value	UK	Qty.			4.70			10.94	19.16	40.16	22.63	14.95	20.26	37.70	26.65	60.31	1	5.41	1	ı	1	3.86	13.03	23.38	9.83
Total Qu	S.ARABIA	Value		4.52	26.58	0.16		2.46				•	10.16	1	25.18	ı	32.33	50.98	28.93	4.14	1	42.79	1.30	7.07	11.62
of	S.A	Oty.		0	25.87	0.20	6.19	2.18	12.58	1.50	14.01	0.07	12.03	- 3	22.58	ı	41.49	58.95	29.33	5.26		55.11	1.31	9.16	10.68
ntage Share	USSR	Value			8.03	95.88	2.58			0.85	i	32.80	20.85	1	1	ı	22.12	1	i	1	82.73	i	59.66	31.98	31.98
Percentage	3	Qty.	4	64.02	10.06	95.61	3.28	28.08	0.14	1.22	ī	4.5	16.27	1	£.	1	12.99	ı	,		74.88	1		33.20	33.20
Product- Groups			-	Juices	Pulps		Slices (Br)	Slices(Syrup)	Pickles	Chutneys	Canned veg.	Dehy. veg.	Frozen veg.	Tomato ktchp	Achars	Murabbas	Squashes	Juice Conc.	Nectars	Cordials	Titbits	Preserves'	Other Fruits	Other Vegs.	ALL-PRODUCTS
S. S.			•	- (7	'n,	4, 1	ŝ	10		တ် (20.	0 :	- 0	12.		4		10	114	000	2	20.	21.	

SECTION III

EXPORTER'S WISE STATISTICS



TABLE-3C.1: INDIA " NUMBER OF EXPORTERS & THEIR PERCENTAGE SHARE IN TOTAL VALUE OF PROCESSED FRUITS AND VICETABLES EXPORTED 1977,85

A. YEARLY PARTICULARS

		ARTICULARS								
SI No	Value Range (Rs.)		1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1.	< 50,000	No.of Exporters % to total	61(33.51) 1.48	50(24.51)	28(18.42) 0.69	35(20.23) 0.75	46(23.83) 0.60	45(19.31) 0.99	33(18.54) 0.14	13(8.39)
2.	> 50,000 < 1 lakh	No.of Exporters % to total	20(10.99) 0.93	24(11.76) 0.94	26(17.11) 0.98	22(12.71) 0.69	23(11.92) 0.40	24(10.30) 0.22	15(8.42) 0.23	12(7.74) 0.11
3.	> 1 lakh < 5 lakhs	No. of Exporters % to total	47(25.82) 6.90	58(28.43) 7.62	44(28.95) 7.22	60(34.68) 7.02	47(24.35) 2.10	63(27.03) 2.25	53(29.77) 3.16	43(27.74) 1.69
4.	> 5 lakh < 10 lakh	No. of Exporters % to total	15(8.24) 6.75	21(10.29) 8.58	19(12.50) 8.36	17(9.82) 6.57	23(11.92) 5.02	19(8.15) 1.98	23(12.92) 4.45	23(14.84) 3.06
5.	> 10 lakh < 25 lakh	No.of Exporters % to total	24(13.19) 22.85	18 (8.82) 16.93	18(11.84) 16.21	20(11.56) 14.84	18(9.33) 9.42	25(10.73) 6.26	19(10.67) 7.97	26(16.77) 7.2 3
6.	> 25 lakh < 50 lakh	No. of Exporters % to total	7(3.84) 16.07	15(7.35) 29.48	12(7.89) 23.24	9(5.20) 17.50	21(10.88) 27.40	22(9.44) 11.52	20(11.23) 19.42	11(7.09) 7.91
7.	> 50 lakh < 1 crore	No.of Exporters % to total	4(2.19) 18.43	5(2.45) 18.76	4(2.63) 20.30	8(4.62) 28.75	9(4.66) 20.31	21(9.01) 26.30	7(3.93) 13.74	17(10.96) 23.60
8.	> 1 crore < 2 crore	No. of Exporters % to total	3(1.65) 26.59	2(0.98) 17.02	1(0.66)	2(1.15) 11.32	5(2.59) 23.38	7(3.00) 14.60	5(2.81) 18.44	5(3.22) 14.36
9.	> 2 crore < 3 crore	No.of Exporters % to total	. u	e e	1(0.66) 14.63	1(0.58) 12.38	'2	5(2.14) 22.29	2(1.12) 11.57	2(1.29) 9.78
10	> 3 crore < 4 crore	No.of Exporters % to total		7	**	.1	1 11.38	1(0.43) 6.75		1(0.64) 6.58
11	> 4 crore < 5 crore	No. of Exporters % to total	e a	7 4	n	fi es	0	1(0.43) 6.93		-
12	> 5 crore	No.of Exporters % to total	t eq eq	7	हर हर्	79 FE	7	с п	1(0.56) 20.88	2(1.29) 25.26
	TOTAL	No. of Exporters % to total	182 100	204 100	152 100	173 100	193 100	233 100	178 100	155 100

B. FOUR YEARLY AND EIGHT YEARS (AVERAGE) PARTICULARS

SI.	Value Range (Rs. in Lakhs)	Four Yearly ((1977-81)	Four Yearly	(1981-85)	Eight Years'	Average	(1977-85)
		Nos.	% (V)	Nos.	% (V)	Nos.	% (Q)	% (V)
1.	< 5	226 (64.93)	7.58	198 (53.22)	2.32	288 (55.92)	3.81	1.40
2.	> 5 < 10	33 (9.48)	3.40	36 (9.67)	1.25	50 (9.71)	1.34	1.26
3.	> 10 < 25	34 (9.77)	6.22	45 (12.09)	1.98	55 (10.68)	3.04	2.99
4.	> 25 < 50	20 (5.74)	10.39	25 (6.72)	6.09	37 (7.18)	5.01	5.07
5.	> 50 < 100	18 (5.12)	17.13	21 (5.64)	7.83	29 (5.63)	7.97	7.92
6.	> 100 < 500	15 (4.31)	38.12	42 (11.29)	49.25	46 (8.93)	37.00	39.00
7.	> 500 < 1000	2 (0.57)	17.26	3 (0.53)	11.23	7 (1.36)	18.40	18.52
8.	> 1000 < 2000	-	-	1 (0.26)	7.40	2 (0.38)	13.50	14.30
9.	> 2000	-		1 (0.26)	12.33	1 (0.19)	8.92	9.54
	TOTAL	348(100.00)	(100.00)	(100.00)	100.00	515(100.00)		100.00

Note: Figures shown in parenthesis indicate percentage to total number of Exporters

> Indicates - More than; < Indicates - Less than; < Indicates - Less than or Equal to 1 Crores = 10 Million = 100 Lakhs = 1000 Thousands

Contd...

	8 8 8 8 8		& CHARE	3	11	VALUE				RAN	RANKING ((ON VALUE	UE BASIS	(SI		
Exporters				2	_	-			111	1	70	10		86	983-	1984-
0	1977- 1	978-	91 -6261	980- 19	981- 19	982- 19 83	983- 1	984-	1977- 1	79	80	81	82	83	84	00
	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3	1	0.35	5	33	1.06	0.16	,	1	.51	51	ı	22	20	70
	1 1		.24	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		_		0.26	1	09	61	1 7		39	1 6%	
Agro Canners, Calculta	1	.74	.12	0.28		65	~ '	1	1	2/	83	+ 1	× 6×	95	55	43
Agro Caours Litury Diagrams	ı	1				90		<u>س</u> (1 5	7.3	127	- 79	45	117	85	58
- 7	90.0	.16	.03	• 1 %		0.05	ૻ. '	0.21	101	72	7	36	200	83	106	92
A Kelvert & Co. Bombay	0.38	.22	1.60	. 58		15	٠ ١	O	10	67	2 5	2 00	47	50	04	ī
Alkama Export Corpn., Bombay	١	.12	.08			/# /	\cdot \circ	_ =		2 5	26	29	22	2	23	17
Allahabad Cannning Co., Allah	3.47	0.28	90.	9/•	1.54	22	0.27	1.02	59	70	, 1	1	77	62	72	56
Alpha Foods & Chem. Ltd., Cal.	.7	.23	1		70.	70.	•	? =	2	> -		-	_	7	7	7
O. American Dry Frt. Stores, Bom.	5.53		4.53 1	× (90.0	•	• -)	43	1	77	52		148	71
	0.01	1	1	.13		90.0	ر ا •	• 1	=) 50	67	82	90	113	1	1
(Accord)	2.25	2.62	. 22	01.		- د	y yr	0	202	23	28	35	38	9/	39	22
	1.27	1.29	0.84 -	× 1		•	, ,	4 • I	91	121	1	1	119	47	58	1
		0.04	1			• J	0.24	0.03)		1	26	1	1	57	
	1	1		0.00		a	1 0	×	1	1	26	32	12		∞	10
6. Bisleri Bev. (P)Ltd., Bombay	1	1	76.0	0./1	7.17	N 0	٠ ٧	1.65	ı	1	1	1	ı	34	41	15
•	1	1		C 7 C	٥	ヽ゠	, c		45	777	27	94	30	99	91	
	0	0.49		24.0	0.70	t C	• 1	1 - 1		141		109	175	186	i	1
•		0.02	0.00	20.0	200	$\overline{}$	0,10	0.13	139		129		70	87	98	9/
. Britania Inds.	0.02	- 27		0	2	4 C	ι • Ι	1 1	18	65	1	1	1	210	1	1
. Broke Bond (I) Ltd.	1.55	0.27	0	2 60	24	2 .	1.04	0	41	64	12	11	9	6	22	23
Canning Inds.	2.0	20.0	0.50	0.38	0.20	()	0.14	0.	81	62	777	67	89	67	7	133
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24. Dar Jiling Frieting, Silligui	2.16	2.56	4.00	0.95	t	4)		0.25	12	6	9 9	24	22	45	- 17	75
Dawsen & Co.	0.41	0.80	0.36	99.0	6	7.0		0	× 5	34	22	25	67	0 0 0	125) 1
Duke &	0.57	0.24	0.71	1.56		<u>ب</u> ر	0.03		3	82	41	28	76	71		42
. Estren Oversea	1	0.16	0.52	47.0	- -	-		2.00	96	2 ~	42	24	26	77	30	36
. Eloque		1.6/	0.02	1.12	1.12	$\frac{1}{2}$			107		127	149	138	224	154	1
	0.0	000	20.0	000	>		•	1	142	155	122	124		193		8 1
Evergreen Foods, L	0.0) C	•)	0.001	0			175	140	121	ı	162	176	112	9 (
32. Ever Fresh Foods, borbay	0.001			21	0			0.26	32	04	31	61	59	49	36	200
Foods Fats & Fert	0.17	•		0.55	•			mak.	69	27	1 [38	5 7	22	10	
Front & Fronts (P)1 +d. B.		0	0.28	1.24	1.02	-			35	× ×	57	71	87	70	0 "	· ×
Worth Inds. (P)Ltd.	_		0.20	ı	7			m4 1	0%	1 0	2	1 7 7 1	``	218	70	32
Fruto	0.02	0	1	0.01		0		- 6	126	250	- ''	76	73	671	99	59
Gits Food	0.75		0.45	0.13	٠, ٠		0.19	0.21	25	52	74	20	0	5	7	29
9. Gujarat Agro		0	0.24	1.28	, 4 n			^	67	76	F 1	41	17	17	1	
40. Haryana Agro Inds. Dev. Corpn		0 1	1	٠, ۷	ن د		~		-	2	2	2	10	16	50	19
41. Herbertsons Ltd.	9.76	0.14	10./	0.04	0.12	0.09	0.06	0.04	1	92	1	121	82	93	100	100
imperial rr	1	• 1	1	1	.2		N		1	1	ı	ı	49	73	33	1 1
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4. Jagadale &															`	

TABLE, 3C. 2 (CONTINUED)

26 27 63 63 8 8 8 9 96 129 69 50 50 20 20 121 79 26 45 28 38 on Value Basis 74 46 28 39 Ranking 163 -776 .009 0.10 3.16 0.86 0.05 1.06 0.08 0.24 0.24 1.57 0.89 0.76 0.17 0.20 0.33 0.10 15.67 0.15 0.25 0.20 0.19 0.15 5.72 0.20 0.19 0.05 3.82 0.85 1983-1.36 0.33 90.1 2.02 0.82 0.33 2.08 1.45 0.76 1.40 0.68 0.04 .08 1.86 1.67 69. Share to Total Value 0.17 1.25 1.08 1.27 0.51 1981-0.04 0.19 0.19 0.02 09. 1.16 1.68 4.03 0.17 0.01 0.86 0.92 2.26 0.26 0.70 0.99 1.94 0.21 0.90 0.16 4.53 0.91 82 1980-0.40 1.19 0.12 5.84 0.53 0.19 2.70 0.08 0.53 0.24 0.55 1.44 4.10 2.48 0.28 0.24 0.90 0.16 0.80 1.49 2.75 0.01 1979-0.92 8.45 0.82 0.36 2.96 0.83 .05 0.19 0.43 .02 4.45 0.45 1.85 1.51 0.04 1.03 0.56 0.02 1.14 0.53 0.24 0.41 0.56 0.74 1.97 0.61 0.001 1.60 3.28 5.13 0.82 1.63 0.08 0.68 0.04 0.01 0.56 0.48 1.25 64. 0.95 0.02 1.06 0.15 1.13 0.23 . 80 80 80 2.10 1.23 3.11 3.20 1.81 79 1.52 0.06 5.64 0.28 0.02 0.65 1.41 1.11 0.35 1.23 0.02 0.22 1.16 0.47 0.001 0.16 2.30 1.07 0.97 9.02 1.33 Products Wehta Associates Enterprises Maharashtra Agro Indl. Corpn. Kejriwala Enterprises, Delhi Malbar Fruit Products Ltd. 60. Margadarshi Mktg. Pvt.Ltd. Oceanic Dehydrate P. Ltd. Kaveri Food Products Ltd Mahadeo Fruit Processing Vasundara Canning P. Ltd. Malthi Export & Imports 56. M.J. Exports (P) Ltd. 57. Walbar Coast Products 58. Malbar Fruit Products L 59. Walthi Export & Imports Tropican (I) Pvt. Ltd. Rehab. Ind. Corpn.Ltd. Siliguri Canning Inds Mysore Fruit Products Vafa Products, Baroda Mahajan International Midland Fruit & Veg. Kissan Products Ltd. M.M. Poonjiaji & Co. Ratnakar Canning Co. Food Products Sabeena Enterprises Nafed Food Products MIDA & Co. Pvt.Ltd. 61. Maya Food Products Metal Box (I) Ltd. Tullip Product Co. Usha International Mitter Sircar Co. Mohan Meakin Ltd. Partel (I) Corpn. Pio Food Packers Sencose Products Kalyan Products Zenith Tin Works Exporters Werwanji & Sons Kantilal & Co. Tata Oil Mills Mehfoz Corpn. Firms Products S.R.C. & Co. MAF Co. Ltd. Sunsip Ltd. Javer 20.00 64. 66. 66. 67. 69. 71. 73.75.75.77.80.880.881.

S1.No./	Exporters	4 Years		8 Yrs Av.	S1.No.	Exporters	+	-	0.1/ 4
Rank		1977-81	1981-85	1977-85	Rank	Exporters			8 Yrs Av.
	***	****					1977-81	1981-85	1977-85
2	Wimco Ltd. American Dry Fruit	3.55 9.57	12.34 6.26	9.55 7.35	51 - 52	Ever Fresh Foods	0.03	0.79	0.52
3	Tims Products Ltd.	4.27	5.14	4.78	53	Apar Pvt. Ltd. Tata Oil Mills	1.62	0.07	0.49
4	Herbertsons Ltd.	7.28	2.34	3.22	54	STC of India Ltd.	1.45 0.08	0.02	0.49
5	Kejriwal Enteprises	3.76	2.77	3.08	55	Fancy Foods Sales Corpn.	0.59	0.38	0.49
6	Kissan Products Ltd.	4.72	3.75	2.79	56	Bolst's Indian Condiments	0.54	0.43	0.44
7	Gujarat Agro Foods	0.77	2.08	2.78	57	Gita Mango Processing	0.02	0.59	0.39
8	Ratnakar Canning Co.	2.05	2.45	2.31	58	Jumbo Internationals	0.01	0.59	0.39
9 10	Allahabad Canning Co.	1.38	2.38	2.03	59	Cadbury Industries Ltd.	e e	0.56	0.37
11	Mahadeo Fruit Processing Vasundara Canning	0.19 2.86	2.87 1.33	2.03 1.82	60	Alpha Foods & Chemicals	0.16	0.49	0.36
12	Canning Ind.Cochin(CAICO		2.02	1.77	62	United Breweries Mehta Asso. Enterprises	0.09	0.46	0.34
13.	Bisleri Beverages Pvt.Lt		2.28	1.65	63	Jethalal Novichand	0.30	0.39	0.34
14	Tropican (I) Pvt.Ltd.	1.99	1.30	1.51	64	Rallis India Ltd.	0.32	0.49	0.33
15	Metal Box (I) Ltd.	0.05	2.13	1.47	65	Midland Fruits & Veg.	0.88	0.07	0.31
16	Mida & Co. Pvt. Ltd.	1.45	1.43	1.43	66	Duke & Sons Pvt.Ltd.	0.79	0.11	0.31
17	Darjiling Fruits Ltd.	6	1.85	1.26	67	Sencose Products	0.50	0.23	0.30
18	Mahajan International	0.63	1.53	1.24	68	Zamzam Enterprises	0.87	0.02	0.24
19 20	Fruits & Foods Pvt. Ltd.	0.63	1.49 1.01	1.21 1.21	69	Agro Odours Pvt. Ltd.	0.87	0.03	0.29
21	Maharashtra Agro Inds. Vafa Products	1.85 1.03	1.26	1.17	71	Excelsior Food & Chem. Malabar Coast Products	0.30	0.43	0.28
22	Mysore Fruit Products	0.08	1.71	1.16	72	Nikas Corporation	0.59	0.15	0.28
23	Kantilal & Co.	1.75	0.85	1.12	73	Marson's Products	0.78	0.40	0.26
24	Oceanic Dehydrates Pvt.	2.28	0.53	1.06	74	A.Kelvert & Co.	0.64	0.13	0.26
25	Darlco Canning Ltd.	2.12	0.55	1.04	75	Eastern Food Products		0.39	0.25
26	Mohan Meakin Ltd.	1.02	0.95	0.93	76	Eastern Overseas Corpn.	0.20	0.26	0.24
27	Shingote Processed Fds	0.86	1.20	0.93	77	Tullip Products Co.	0.08	0.31	0.23
28	Nafed Processed Foods	0.25	1.56	1.11	78	Dalal Export Corpn.	0.20	0.26	0.24
29	M.J. Exports Pvt. Ltd.	2.88	1 20	0.88	79	Asian Dehydrates Ltd.	0.18	0.27	0.29
30	Fruits Worth India Pvt.	0.06	1.30	0.89 0.88	80	Indo Burma Trading Corpn. Northland Industries	0.06	0.33	0.22
32	Parle Pvt. Ltd. Elque & Co.	2.88 1.26	0.73	0.83	82	Gits Food Products (I)	0.06	0.32	0.22
33	Pio Food Packers	0.73	0.98	0.83	83	Ratan Exports Pvt. Ltd.	0.37	0.34	0.22
34	Fds. Fats & Fertilizers	0.48	0.89	0.80	84	Anil & Co.	0.36	0.14	0.19
35	M.M.Poonjiaji & Co.	1.42	0.38	0.71	85	Siguira & Sons	0.01	0.29	0.19
36	Daw Sen & Co. Pvt. Ltd.	0.62	0.78	0.68	86	Gabribi Uttamchand Co.	0.06	0.26	0.19
37	Mafco Ltd.	0.69	0.72	0.67	87	Star Foods	0.001	0.28	0.18
38	A. Patwe & Sons Co.	1.04	0.58	0.73	88	Circar Dehydrates Ltd.	0.001	0.23	0.18
39	Krishna Fruit Products	0.12	0.89	0.65	89	Jyothi Imbex Ltd.	0.54	0.06	0.18
40	Sunsip Ltd.	1.76	0.20	0.65	90	Fruit Inds. Pvt. Ltd.	0.09	0.26	0.18
41 42	Haryana Agro Inds. Jagadale & Sons	0.03	0.83	0.65 0.63	92	Kaveri Food Products (I) Markfed Canneries	0.46	0.03	0.17
43	Al Kamal Export Corpn.	0.16	0.82	0.61	93	Sabena Enterprises	0.46	0.22	0.17
44	Afro Asian Association	0.16	0.82	0.60	94	Amruthlal Chemaux Ltd.	0.41	0.20	0.17
45	Zenith Tin Works Pvt.	0.04	0.89	0.60	95	Momin Exporters		0.25	0.17
46	Usha International	0.04	0.46	0.60	96	Badawala & Sons	0.25	0.14	0.17
47	Merwanji & Sons	0.03	0.56	0.59	97	Ajantha Fine Foods Co.	0.12	0.20	0.17
48	H.P.M.C.	0.05	0.85	0.58	98	Fruto's & Co.	0.08	0.32	0.17
49	Blue Mountain Fd Prdts	101	0.86	0.57	99	Modern Food Products	0.03	0.28	0.16
50	S.R.Canary	1.01	0.48	0.55	100	Brooke Bond (I) Ltd.	0.48	0.08	0.16
101	Agro Canners	0.13	0.16	0.16	150	Sarim Internationals	0.08	0.03	0.05
102	Voltas Ltd. Margadarshi Mrktg.Pvt.	0.44	0.04	0.15	151 152	Himalayan Fruit Preservers		0.08	0.05
104	Maya Food Products	0.04	0.20	0.14	153	Assam Hills Intl.Dev.Corpn. T. Choitram & Co.	0.13	0.08	0.05
105	Indian Food Products	0.13	0.24	0.14	154	Alkamal Export Orgn.	0.13	0.08	0.05
106	A.G. Sons	6	0.22	0.14	155	Intemex India Ltd.	0.13		0.05
107	Mysore Fruit Products	0.09	0.19	0.14	156	Hansraj & Sons	0.13		0.05
108	Partel India Corpn.	0.19	0.09	0.13	157	Sampath & Co.	0.06	0.05	0.05
109	Sheercal Radhakrishna	0.35		0.12	158	Pal's Fruit Products		0.08	0.05
110	Natex Food Products	0.22	0.07	0.12	159	Ajith Exports Corpn.	0.13	0.06	0.05
111.	Malabar Fruit Products	0.24	0.04	0.12	160	Lakhani & Co.	0.03	0.06	0.05
113	S.P. Overseas Ramniklal Traders	0.12	0.17	0.12	161 162	Mehfux Corporation Gabribhai Uttamchand	0.02	0.06	0.05
114	Napro Foods	0.07	0.17	0.11	162	Krithika Agencies	0.04	0.07	0.04
115	Amin Mavilal & Co.	0.25	4	0.11	163	P.Mittulal & Sons	0.10	0.01	0.04
116	Britania Industries	0.03	0.15	0.11	164	National Fruit Products	0.003	0.07	0.04
117	Visco Food Products	0.34	·:	0.11	165	Punjab Rubber Allied	0.02	0.06	0.04
118	Trupti Enterprises	0.02	0.15	0.11	166	Mukesh Food Products	0.05	0.03	0.04
119	D.L. Amore & Co.	0.005	0.15	0.10	167	Naveen Marcos	0.03	0.06	0.04
120	Mitter Sircar & Co.	0.14	0.08	0.10	168	Bharath Export Corpn.	0.10	0.01	0.04
121	Gandhi Sons Overseas Trade Service	0.19	0.06	0.10	169 170	Muljimal Tawardas Jyothi Ltd.	0.11	0.02	0.04
123	Golden Nectars Pvt.Ltd.	0.02	0.14	0.09	171	Hima Vallyed Fruits Pvt.			0.03
		**							

TABLE-3C.3 (CONTINUED)

1			1 / Vones	Average	8 Yrs Av.	S1.No./	Exporters		4 Years	Average	8 Yrs A
	SI.W./ Rank	Exporters	4 ledi 5	f		Rank			1977-81	1981-85	1977-8
	Kank		1977-81	1981-85	1977-85						
	124	Hariram Jayram Mal.	0.30	0.004	0.09	172	Eastern Food Promarine Food Pro		0.07	0.002	0.03
	125	Rehab. Indl.Corpn.	0.10	0.06	0.08		Jainex Import				0.03
	126	Amarnath Food Products UP State Agro Inds.	0.24	0.13	0.08	175	Suruchi		0.09	0.006	0.03
	128	Imperial Fruit Preserv		0.10	0.08	176	Obex Internation		0.10	0.002	0.03
	129	Kolay Biscuit Co.	0.22	0 104	0.88	177 178	Food Concentra EMEE Internation		0.39	0.002	0.03
	130	Kavriram Sohanlal	0.407	0.104	0.12	179	EMCEES Commerc			0.003	0.03
	131	Nektar Fruit Products Glandale Frt. Processor	5 6	0.11	0.07	180	Bikenar Produc	ts		0.05	0.03
	133	Pure Food Products	0.16	2	0.07	181	Dunlop India L	_		0.04	0.02
	134	Tripura Small Ind.Corp		0.11	0.07	182 183	Foods & Inns L Jaffer Bhoy Sa		0.08	0.05	0.02
	135	Vijaya Silk House	0.006	0.10	0.07	184	S.R.C. Co.		£;	0.05	0.02
	136	Koyal Refrigeration Haryana State Indl.Cor		2	0.07	185	Bonanza Export		0.08	0.002	0.02
	138	Mysore Fruit Processng		0.10	0.07	186	Saras Foods Pv		0.05	0.020	0.02
	139	Agro Odours Ltd.	n	0.103	0.06	187	Spick Trading Sri Ganesh Ram		0.04	0.020	0.06
	140	Heera Commercial Spice Expo House	0.17	0.103	0.06	189	Ananth Foods P		~	0.05	0.02
	142	Campa Beverages Pvt.	n	17	0.06	190	Produce & Spic	e Mktg.	200	0.05	0.02
	143	Phonenix (India)	0.12	0.02	0.06	191	N. Formandes		0.08	0.001	0.02
	144	M. Premraj & Co.	7	0.08	0.05	192	The Connoisseu Allana Implex		4	0.03	0.02
	145	S.India Mango Pulp	0.15		0.05	194	Patel Internat		0.004	0.05	0.02
	146	Everest Trading Corpn. Rajesh Trading Co.	0.02	0.06	0.05	195	Tripura Small	Ind.	0.06	0.005	0.03
	148	V.P.Bedekar & Sons	0.02	0.07	0.05	196	Srojee Spices		0.07	0.03	0.08
A	149	Tata Exports Ltd.	1 7	0.08	0.05	197	Spice Valley P	roducts	1	0.034	9.02
	198	Hindustan Fruit Pres.		0.03	0.02	223	Hamdard W		0.05		0.0
	199	United Exporters	in	0.03	0),02	224		Interprises			0.0
	200	East India Hotels	0.02	0.02	0.02	225	Balika In	ndustries th Chutjee	0.05	1	0.01
	201	Hanuman Vitamin Foods Agrecko	0.06	0.02	0.01	227	Oman Trad		0.04	0.02	0.01
	203	BG Thakar & Sons	0.03	0.01	0.01	228	Atlas Exp		0.03		0.01
	204	Hindustan Trading Co.	0	0.03	0.01	229		ood Produc			0.01
	205	Kalyan Products K.T.Kubal & Co.	0.002	0.03	0.01	230		Interprises Ing Corpn.	0.04		0.01
	200	N.I.NUWAI & CO.	1 0.002	0.003	0.01	1 431 1	U.N.IIaui		1 0.000	1 11.11114	
	207	Gutra Exporters	17	0.002							
	208	Gutra Exporters Dalmia International	0.06	0.002	0.01	232		a Canning			0.01
	208 209	Dalmia International Mahesh Food Products	0.06	0.001	0.01 0.01 0.01	232	West Indi Saxena Co	a Canning ondiments	0.004 0.004	0.02	0.01
	208 209 210	Dalmia International Mahesh Food Products N.Himathlal & Co.	0.06 0.03 0.03	e1	0.01 0.01 0.01 0.01	232 233 234	West Indi Saxena Co Malthi Ex	a Canning ondiments cor	0.004 0.004 pn. 0.003	0.02	0.01 0.02 0.01
	208 209	Dalmia International Mahesh Food Products	0.06	0.001	0.01 0.01 0.01	232 233 234 235	West Indi Saxena Co Malthi Ex Bombay Im	a Canning ondiments tp.Imp. Cor up. Exp. Co	0.004 pn. 0.003 orpn.	0.02 0.001 0.018	0.01 0.02 0.01 0.01
	208 209 210 211 212 213	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co.	0.06 0.03 0.03 0.05 0.02	0.001	0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon	a Canning ondiments on Exp. Corup. Exp. Conterprises Enterprises	0.004 0.003 0.003 0.002	0.02 0.001 0.018	0.01 0.02 0.01
	208 209 210 211 212 213 214	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products	0.06 0.03 0.03 0.05 0.02	0.001 0.001 0.001 0.008	0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprise & Sons	0.004 0.003 0.003 0.002	0.02 0.001 0.018	0.01 0.02 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd.	0.06 0.03 0.03 0.05 0.02	0.001 0.001 0.001 0.008 0.023	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra	a Canning ondiments on Exp. Con terprises Enterprise & Sons on & Co.	0.004 0.003 0.003 0.02 0.04	0.02 0.001 0.018 0.08 0.013	0.01 0.02 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters	0.06 0.03 0.03 0.05 0.02	0.001 0.001 0.001 0.008	0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprise & Sons	0.004 0.004 0.003 0.02 0.02 0.04	0.02 0.001 0.018 0.08 0.013	0.01 0.02 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters	0.06 0.03 0.03 0.05 0.02	0.001 0.001 0.001 0.008 0.023 0.002 0.002	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo	a Canning ondiments on Imp. Comp. Exp. Conterprises Enterprises & Sons on & Co. cod Product ods Pvt. In orters	0.004 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.001 0.018 0.08 0.013 0.017	0.01 0.02 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries	0.06 0.03 0.03 0.05 0.02 0.05 0.05 0.003 0.001	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.002	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious	ondiments ondiments one. Exp. Contemprises Enterprises Enterprise & Sons ond Product oods Pvt. In orters Food India	0.004 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co.	0.06 0.03 0.03 0.05 0.02 0.05 0.05 0.003	0.001 0.001 0.001 0.008 0.023 0.002 0.002	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte	ondiments ondiments one. Exp. Con one. Exp.	0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.02 0.001 0.018 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries	0.06 0.03 0.03 0.05 0.02 0.05 0.05 0.003 0.001	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.002	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte	ondiments ondiments one. Exp. Contemprises Enterprises Enterprise & Sons ond Product oods Pvt. In orters Food India	0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
A. Carriero	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous	0.06 0.03 0.03 0.05 0.02 0.05 0.05 0.003 0.001	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.002 0.023 0.023	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R	ondiments ondiments on. Imp. Cor op. Exp. Co oterprises Enterprises Enterprise & Sons on & Co. ood Product oods Pvt. I orters Food India crnational chaman Ltd.	0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.02 0.001 0.018 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.002 0.023 0.023	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R	ondiments ondiments on. Imp. Cor op. Exp. Co oterprises Enterprises Enterprise & Sons on & Co. ood Product oods Pvt. I orters Food India crnational chaman Ltd.	0.004 0.004 0.003 0.02 0.04 0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.001 0.018 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous	0.06 0.03 0.03 0.05 0.02 0.05 0.05 0.003 0.001	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.002 0.023 0.023	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R	ondiments ondiments on. Imp. Cor op. Exp. Co oterprises Enterprises Enterprise & Sons on & Co. ood Product oods Pvt. I orters Food India crnational chaman Ltd.	0.004 0.004 0.003 0.02 0.04 0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.001 0.018 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
The second secon	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters 8 Orion Traders	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 0.05 0.002 Yrs Av.	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.04 SI.No./	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R	a Canning ondiments on Imp. Comp. Exp. Exp. Exp. Exp. Exp. Exp. Exp. Ex	0.004 0.004 0.003 0.02 0.04 0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd.	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 7.5 0.05 0.002 Yrs Av.	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 V.004 SI.No./Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Comp. Exp. Exp. Exp. Exp. Exp. Exp. Exp. Ex	0.004 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.0	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn.	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 0.05 0.002 Yrs Av.	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 V.04 SI.No./ Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Corup. Exp. Exp. Exp. Exp. Exp. Exp. Exp. Ex	Co. 0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 .S.R. & Co. arcellous Gri	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind.	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 0.05 0.002 Yrs Av. 1977-85	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 V.004 SI.No./Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Comp. Exp. Exp. Exp. Exp. Exp. Exp. Exp. Ex	Co. 0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 .S.R. & Co. arcellous Gri .Nagindas & Co.	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank 246 247 248 249 250 251	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.009 0.009	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 V.024 SI.No./ Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85 0.007 0.007 0.007 0.007 0.007 0.007	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ 8k 344 345 346 347 348 Ci	Co. 0.04 0.004 0.003 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 .S.R. & Co. arcellous Gri	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI-No./ Rank 246 247 248 249 250 251 252	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh	0.06 0.03 0.03 0.05 0.05 0.05 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.009 0.009 0.009	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./ Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ 8k 344 H 345 T 346 M 347 J 348 C 349 A 350 F	co. 0.04 0.004 0.003 orpn. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Chaturbhuj Mar rchana Food Food Crafts (I	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank 246 247 248 249 250 251	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./ Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ 8 344 H 345 T 346 M 347 J 348 Ci 349 A 350 F 351 I	co. 0.04 0.004 0.003 orpn. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. haturbhuj Mar rchana Food Food Crafts (I. Ahmed & Co.	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./ Rank 246 247 248 249 250 251 252 253 254 255	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./ Rank	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ 8k 344 345 346 347 348 349 350 351 352 S	co. 0.04 0.004 0.003 orpn. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Chaturbhuj Mar rchana Food Food Crafts (I. Ahmed & Co. T.Cothadia	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf.	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 2.004 SI.No./ Rank 295 296 297 298 299 300 301 302 303 304 305	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 Proof Corpn.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85	a Canning ondiments on Imp. Corup. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ 8 344 H 345 T 346 M 347 J 348 Ci 349 A 350 F 351 I 352 S 353 M	co. 0.04 0.004 0.003 orpn. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. haturbhuj Mar rchana Food Food Crafts (I. Ahmed & Co.	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256 257	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf. Parilal India Corpn.	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./Rank 295 296 297 298 299 300 301 302 303 304 305 306	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 melaram ers Proof c Corpn. ts ial Co. onal ns & Co. condiment & Co.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85 0.007 0.006 0.006 0.006	a Canning ondiments on Imp. Comp. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ k 344 H 345 T 346 M 347 J 348 C 349 A 350 F 351 I 352 S 353 M 354 Ph 355 S	co. 0.04 0.004 0.003 orph. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. arcellous Gri Nagindas & Co. archana Food Food Crafts (I Ahmed & Co. T.Cothadia ami Light Foodure Ice Creamingh Exports	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf. Parilal India Corpn. Exclusive Exports	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.04 SI.No./Rank 295 296 297 298 299 300 301 302 303 304 305 306 307	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 melaram ers Proof c Corpn. ts ial Co. onal ns & Co. condiment & Co.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av 1977-85 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.006 0.006 0.006 0.006	a Canning ondiments on Imp. Comp. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ k 344 H 345 T 346 M 347 J 348 C 349 A 350 F 351 I 352 S 353 M 354 P 355 S 356 O	co. 0.04 0.004 0.003 orph. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. haturbhuj Mar rchana Food F cood Crafts (I Ahmed & Co. T.Cothadia ami Light Food ure Ice Cream ingh Exports beroi Traders	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf. Parilal India Corpn. Exclusive Exports Siliguri Canning Ind. Universal Imp.Exp.Ltd	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./Rank 295 296 297 298 299 300 301 302 303 304 305 306	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 melaram ers Proof Corpn. cs ial Co. onal ns & Co. condiment & Co.	Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.006 0.006 0.006 0.006 0.006	a Canning ondiments on Imp. Comp. Exp. Conterprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ k 344 H 345 T 346 M 347 J 348 G 349 A 350 F 351 I 352 S 353 M 354 P 355 S 356 O 357 S 356 O 357 S	co. 0.04 0.004 0.003 orph. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. arcellous Gri Nagindas & Co. T.Cothadia ami Light Foo ure Ice Cream ingh Exports beroi Traders algokar Co.	0.02 0.001 0.018 0.018 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Export Corpr Veraprabhu Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf. Parilal India Corpn. Exclusive Exports Siliguri Canning Ind. Universal Imp.Exp.Ltd Sundar Raj K. Das	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./ Rank 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 melaram ers Proof Corpn. cs ial Co. onal ns & Co. condiment & Co. mp. House eaving ers Pvt.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006	a Canning ondiments on Imp. Comp. Exp. Contemprises Enterprises & Sons on & Co. od Product ods Pvt. In orters Food India crnational cahman Ltd. SI.No./ k 344 H 345 T 346 M 347 J 348 G 349 A 350 F 351 I 352 S 353 M 354 P 355 S 356 O 357 S 358 A	co. 0.04 0.004 0.003 orph. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. archana Food Food Crafts (I Ahmed & Co. T.Cothadia ami Light Food ure Ice Cream ingh Exports beroi Traders algokar Co. P.State Agro	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01
	208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 SI.No./Rank 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260	Dalmia International Mahesh Food Products N.Himathlal & Co. Universal Canning Co. Royal Industries Musavir Trading Co. Weikfield Products Anart Foods Ltd. Mehta Exporters Mino Exporters Faridar Exporters Annupurna Industries Gautam Exports Co. Tej Muhal Export Corpr Veraprabhu Export Hous Exporters Orion Traders Greaves India Ltd. Rahab Indl. Corpn. Ever Green Foods A.P.State Agro Ind. Parvinchandra Jethl Darasingh Shrisingh Diamond Laboratories Amul Trading Co. Coorg Orange Growers Navin Chemical Manf. Parilal India Corpn. Exclusive Exports Siliguri Canning Ind. Universal Imp.Exp.Ltd	0.06 0.03 0.03 0.05 0.05 0.005 0.003 0.001 0.05 0.002 Yrs Av. 1977-85 0.010 0.010 0.010 0.010 0.010 0.010 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009 0.009	0.001 0.001 0.001 0.008 0.023 0.002 0.002 0.023 0.023 0.023 0.04 SI.No./ Rank 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	232 233 234 235 236 237 238 239 240 241 242 243 244 245 melaram ers Proof Corpn. cs ial Co. onal ns & Co. condiment & Co. mp. House eaving ers Pvt.	West Indi Saxena Co Malthi Ex Bombay Im Empire En Noorsoon Malhotra T. Chotra Larson Fo Nelson Fo Aman Expo Precious Huda Inte H.Abdul R 8 Yrs Av Ran 1977-85 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006	a Canning ondiments on Imp. Comp. Exp. Exp. Exp. Exp. Exp. Exp. Exp. Ex	co. 0.04 0.004 0.003 orph. 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 inar Corporat S.R. & Co. arcellous Gri Nagindas & Co. arcellous Gri Nagindas & Co. T.Cothadia ami Light Foo ure Ice Cream ingh Exports beroi Traders algokar Co.	0.02 0.001 0.018 0.08 0.013 0.017 0.006 0.017 0.008 0.001 cion indwel co. canjee Products i) Ltd. cds co.	0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.01

TABLE 3C. 3 (CONTINUED)

I.No./ Rank	Exporters	8 Yrs Av.		Exporters		SI.No.	Exporters	8 Yrs Av.
Kalik		1977-85	Rank		1977-85 Ra	ink		1977-85
264	Jayer Food Products	0.009	313	Baral Impex (P) Ltd.	0.005	362	Devsingh Shersingh	0.001
	N.P.Manek Exports	0.009	314	Sanjaykumar Shankar Ltd.	0.005	363	Vijar Vyas (P) Ltd.	0.001
266	S.Kelly & Co.	0.009	315	Rishi, Enterprises	0.005	364	Aroma Enterprises	0.001
267	Gujarat State Export	0.009	316	Tajmahal Gangaram	0.005	365	Vishal Trading Co.	0.001
268	Panama Overseas	0.009	317	J.S.General Agency	0.005	366	Bonafied Exports	0.001
269	I.Ahmad & Co.	0.009	318	Amarsingh & Sons	0.005	367	India Canning Ind.	0.001
270	G.K.R.Chetty & Sons	0.009	319	Panama Overseas	0.005	368	Amar International	0.001
271	Akbarally	0.009	320	Indo-Foreign Corpn.	0.005	369	Super India Internl.	0.001
272	R.Shariff & Sons	0.009	321	Ruperal Enterprises	0.004	370	Mulji Ratanbha Co.	0.001
273	Keshvdasji Trdg.Co.	0.009	322	M.D.Bholla & Co.	0.004	371	Western Exports	0.001
274	Delight Exports	0.009	323	Pankaz Exports	0.004	372	Kamal Export Corpn.	0.001
275	Harida Export P Ltd.	0.008	324	Lipo Asian Associates	0.004	373	Venus Exports	0.001
276	Al Habib Gulf Service	0.008	325	Bhandip Food Products	0.004	374	M.M. Nane & Co.	0.001
277	Manish Enterprises	0.008	326	Karuna Enterprises	0.004	375	Olinone Inds. Export Corp	
278	Moghal Foods	0.008	327	P. Venkatachallum Condmts	. 0.003	376	Oscar International	
279	A.Datak & Sons	0.008	328	Chaturbhuj Nananjee	0.003	377	Safety Products (I)	**
280	Internl. Overseas	0.008	329	Associated Beverages Ltd	. 0.003	378	Chevlier Exports	
281	Metropolitan Intnl.	0.008	330	Jaysingh Kumar & Co.	0.003	379	Minar Exporters Co.	
282	Raj Bahna Comm.Ltd.	0.008	331	H.B.Shankar & Co.	0.003	380	Perfect Enterprises	а
283	Balarampur Export Ltd	0.008	332	Piquant Foods	0.003	381	Hema Exports	
284	Howly Coop.(P) Ltd.	0.008	333	Farms & Food Products	0.003	382	Rajalakshmi Foods Pvt.	
285	Kashmir Walnut	0.008	334	R.B.Associates	0.003	383	Lucos TVS (P) Ltd.	e Ng
286	Jhons Enterprises	0.008	335	Deokar & Khan Ltd.	0.003	384	Taste Food Products	
287	Nadha Aruna Packg.	10.007	336	Roof World Marktg.Ltd.	0.003	385	M.S.Exports Pvt. Ltd.	
288	Bata India Ltd.	0.007	337	Sundaram Canning (P) Ltd	0.003	386	Archana Food Products	
289	Madhvji & Co.	0.007	338	Dunlop India Ltd.	0.003	387	Chopra Trading	
290	Greaves India Ltd.	0.007	339	Allied Exporters	0.003	388	Manrise & Manrise	
291	Balaji Products	0.007	340	Sopariwala Exports	0.003	389	Devi Exports	
292	Gulf Exports	0.007	341	Daruwala Bros.	0.003	390	Karsandas Khimji & Sons	
293	Century Products	0.007	342	Murgan Export House	0.003	391	Sundip & Co.	
294	Soman Agencies	0.007	343	S.Kelly & Co.	0.003	392	International Tradg.Corp	1
								

TABLE., 3C.3 (CONTINUED): LIST OF EXPORTERS WHO CONTRIBUTE LESS THAN 0.003 % OF TOTAL VALUE OF PROCESSED FRUITS AND VEGETABLES EXPORTED FROM INDIA DURING 1977..85

S1.	EXPORTERS	S1. EXPORTERS	S1. EXPORTERS	S1. EXPORTERS
12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24.	AKG Machine Industries Al Samtj International Ali Al Shah Aser Amrita Export Pvt. Ltd. A.One Food Products Amba Cottage Industries Arco Import ARCP Enterprises Ashika Food Products Bale Industries B.B. Fruiterian Products Bharat Ex. Import Co. Blow Plast Ltd. Boast Enterprises Ltd. Brakes India Ltd. Cannon Exports Carpet Export Corporation Chellavlier Export Colex International Coasta & Co. Conal Exporters	26. Diamonds Labs. 27. D.C. Johar & Sons 28. D.L.Thirnmal 29. Elcon Corporation 30. Favourite Intern. Export 31. Funsilal & Co. 32. Ghai Lamba Catering 33. Globe West Mfg. Co. 34. Gujarat Tobacco Corpn. 35. Gulam Hussain & Co. 36. Haji Hashi Tele. 37. Heabo Chem. Pvt. Ltd. 38. Himathlal & Co. 39. Howly Co.op. (P) Ltd. 40. Hyses Exporters 41. International Sales 42. Indo Foreign Indl.Corpn. 43. Janardhan International 44. Jafson Enterprises 45. Janson Foods 46. J. Thomas & Co. 47. Jeevan Dept. Stores 48. Jagdish & Co. 49. Keshavdas & Co. 50. Kent Trades	51. KVG Nair 52. Kaldaka Procg. Co. 53. Karnath Exporters 54. Kamal Nayar 55. Mala's Fruit Products 56. Mehboob Traders 57. Mehdi Mandiz 58. Mengtor Traders 59. Mulak Bros. 60. M.J. Murali & Bros. 61. Mohamadi Abdul & Co. 62. Monies Exports 63. Muroli Products 64. National Stores Supply 65. Nathubai Coverji 66. Neptune Overseas Corpn. 67. Ohinone Indl. Exporters 68. Pandeep Enterprises 69. Pavitha 70. Pacific Traders 71. Parha & Siddhu 72. Paviravi International 73. Peharpur Cooling Tower 74. Pothen Joseph & Sons 75. J. Mesales Pvt. Ltd.	76. Ramakrishna V.S. 77. R.N. Rustomji & Co. 78. RMR Condiments 79. Rorich & Co. 80. Rajreshi Export Ltd. 81. Rajni Trading 82. Ravi Fisheries 83. Ravi Raj & Co. 84. Samuel Enterprises 85. Skyway Exporters 86. Shankar Pickle 87. Shagannor & Co. 88. Shanthung Export Corpn. 89. Sharad Masala Products 90. Skarsku & Co. 91. Shepunji Beachless 92. Shri Sadguru Internl. 93. Sundermal, G. 94. Swastik Industries 95. Taj Fruit Products 96. Tengoria Exports Ltd. 97. Techno Chemical Ind.Ltd. 98. Tulsidas Takliram 99. Venubai Vihal Mordas 100. Western Export (1) Ltd.

TABLE 3C.4: INDIA MAJOR EXPORTERMISE PERCENTAGE SHARE OF VARIOUS FRUITS AND VEGETABLES (BY.TYPES AND PRODUCT GROUPS)
AND VARIOUS IMPORTING REGIONS/COUNTRIES IN EIGHT YEARS (1977.85)

Value	% to Resp. Total	6.50 1.68 2.17 2.47 6.62	13.95 0.08 6.95 0.99 1.91 32.20 12.85 12.16	2.37	3.80
Total	Region/ Country	Ymn,DR Bahrin EBC Denmrk S.E. Asia	Oman Ymn, Dr Singpur Japan Africa Mozambq USA USA	UAE	Oman
e 8 Year	% to Resp. Total	23.40 3.60 32.06 1.17 4.28	12.48 24.48 0.10 33.40 69.79 11.52 21.72 0.39	0.20	1.69 4.10 5.10 35.50
Respective	Region/ Country	Ymn,AR Oman Djiboti FRG Japan	Kuwait UAE Malysia Iraq UAR Mratius Canada Denmrk	Oman Jordan France	Kuwait Singpur Kenya Denmrk USA
Their Re	% to Resp. Total	17.23 0.50 27.75 1.74	21.86 13.86 5.94 28.35 1.17 24.83 14.48 0.15	4.53 1.80 12.10 4.10 1.10 0.70 0.10	0.47 25.60 0.30 4.60 14.70 2.50 0.01
Share To	Region/ Country	S.Arab Qatar Africa Other Asia Singpur	Bahrin S.Arab Hngkng Other Asia Maldiv Kenya N.Amer Belgim Italy	Bahrin Malysia Iraq Djiboti FRG Yugoslv Canada Austrl	Bahrin Ymn, Hngkng Djiboti Belgium UK Canada
0/0	% to Resp. Total	12.31 4.69 6.09 12.88 3.54	10.29 33.51 4.54 0.87 94.33 1.25 7.48	1.46 0.59 4.91 3.53 1.00 11.39 6.91 0.12	7.04 3.99 3.89 0.35 0.87 2.01
Regn, Coun	Region/ Country	MiddlEst Kuwait Nthrlnds USSR Malaysia	MiddlEst Qatar S.E.Asia SriLanka Jordan Djiboti Seychls EEC	MiddlEst S.E.Asia O.Asia Africa EEC USSR Other Europe N.Amer Oceanic	Middlest S.E.Asia Africa EEC USSR N.Amer Oceanic
S Total	% to Respective Total	13.10 9.58 18.37 14.06 1.73	31.94 8.56 17.07 14.58 42.79 44.69 5.71 11.14	0.88 11.93 7.58 22.12 14.59 16.40 10.60 1.66	5.12 3.18 0.24 44.99 97.02 3.20 6.20 24.84
8 Years		Pulps Juices Jams Titbts Sli,Sy	Pickls Chutny Sli, Br CanVeg Prgers Muraba JcConc Other Frt Froz.	Pulps Juices Jams Squash Nectar Titbts Slices Pickls CanVeg	Pulps Juices Jams Squash Cordls Nectar Syrup Others
Prdts	% to Respec tive Total	9.14 14.54 41.16 16.52 35.90 30.03	32.92 7.60 11.24 7.90 35.45 0.26 1.05	5.11 7.39 0.27 41.82 7.62 16.92 35.86 7.09	3.64 3.43 27.27 43.77 15.68 60.99 1.69
Frt & Veg	Fruit/ Vege table	Mango Pinple Lim/lmn Guava Papaya Mxd.Frt	Mango Lim/Lmn Apple Tamrind Ass.Frt Ass.Veg Mxd.Veg Dehy.Veg OtherVeg	Mango Pinple Apple Orange Mxd.Frt Karela Sar.kasag Other Veg	Mango Lim/lmn Orange Mxd.Frt Other Frt Tinda Onion
Years Av.	% to Total	3.56 3.24 12.03 12.33 8.82 9.45	9.30 7.35 6.16 7.35 7.35	5.64 4.27 6.54 6.20 4.78	7.32 7.28 1.24 1.33 3.54 3.22
		0>0>0>	0>0>0>	0>0>0>	0>0>0>
4 & 8	Year	1977 81 1981 85 1977.	19.77 81 1981 85 1977	1977 81 1981 85 1977 85	1977 81 1981 85 1977 85
Exporter	4	WIMCO LTD.	AMERICAN DRY FRUIT STORES, BOMBAY	TIMS PRODUCTS LID., CALCUTTA	HERBERTSON LTD., BOMBAY
Rank S1.	· OZ	•	2.	m	4. H

TABLE 3C.4 (CONTINUED)

1	•	0	4.W =			
Value	% to Resp. Total	0.20	4.54 2.73 74.71 1.65 0.30	0.48 0.23 4.87 3.67	0.55 2.78 2.78 32.19 23.79 7.62 27.42	1.08
Total	Region/ Country	S.Amer	Oman Ymn,DR SriLnka Italy Oceania	Qatar Ymn, DR Denmrk USSR	S.Arab Other Europe Sweden N.Amer. Canada	S.Arab Djiboti
e 8 Year	% to Resp. Total	36.90	0.12 8.17 7.21 13.88 3.87 3.81 1.76.	0.50 1.05 3.10 3.07 0.26	2.24 1.15 1.37 39.90 4.09	0.34 2.12 6.58 1.92
Respective	Region/ Country	Kuwait Yugoslv	Kuwait Ymn,AR Singpur Mgdskar France UK	Oman Ymn,AR EEC UK Oceania	Qatar Ymn,DR Singpur Mozambq UK	Oman Ymn,DR Africa Other Europe
Their R	% to Resp. Total	1.97 1.10 9.40 34.50	1.67 0.80 19.63 2.47 2.47 12.26 23.30 0.38	0.79 3.20 2.51 5.89 5.09	0.67 0.08 1.07 4.55	0.37 1.65 0.79 3.23
Share To	Region/ Country	Bahrin Iraq Maratis GDR	Bahrin S.Arab Malysia Japan Djiboti FRG Nthrlnd	Kuwait UAE Kenya Nthrlnd Canada	Bahrin UAE Malysia Djiboti France	Bahrin UAE Malysia Yugoslv
0/0 ک	% to Resp. Total	0.37 0.44 0.11 0.06 7.57 21.91	1.65 1.087 11.28 8.14 0.19	3.22 6.92 0.08 1.25	0.34 0.95 3.99 2.29	0.81
Regn, Coun,	Region/ Country	WiddlEst OtherAsia Africa EEC USSR Other Europe	MiddlEast S.E.Asia Other Asia Africa E.E.C. Other	MiddlEst S.Arab Africa France N.Amer.	WiddlEst S.E.Asia Africa E.E.C.	MiddlEst S.E.Asia USSR
Total	% to Respective Total	0.81 4.36 8.39 10.88 9.21 30.03	5.22 3.67 1.41 2.38 4.55 0.05	2.48 3.13 0.96 0.68	0.78 7.32 0.02 1.06	6.01 0.54 4.08 14.59 2.27 1.03
. 8 Years	Pro duct Group	Pulps Juices Jams Titbit Slices Other Frt.	Juices Pulps Jams Squash Juice Conc. Slices Pickls	Juices Pulps Jams Slices Pickls	Juices Pulps Jams Slices	Juices Pulps Jams Jams Nectar Titbts Slices
Prdts	% to Respective Total	1.95 9.68 2.74 47.01	4.09 1.36 0.27 2.52 2.64 36.83 0.43	3.23 3.43 29.45 9.67 5.43	3.76 0.16 0.15 0.15	2.89 1.29 0.03 1.01 3.73 2.68
Frt & Veg	Fruit/ Vege table	Mango Pinple Guava Other Fruit	Mango Pineapple Apple Guava Orange Tomato Mxd Frt	Mango Pineapple Lim/Imn Guava Papaya Mxd Frt	Mango Mxd Veg Chutney Can.Veg	Mango Pineapple Guava Mxd Frt Karela Can.Veg.
cs Av.	% to Total	5.64 2.36 2.77 3.60 3.08	4.62 4.72 1.06 1.98 2.96 2.79	0.72 0.73 3.20 3.85 2.20 2.78	1.56 2.01 2.07 2.55 1.81 2.31	1.65 1.31 2.99 2.47 2.42 2.03
Years		0>0>0>	0>0>0>		a>a>a>	SCSOSO
4 & 8	Year	1977 81 85 1977 85	1977. 81 1981. 85 1977.	1977 81 1981 85 1977	1977 . 81 1981 85 1977 .	1977 81 1981. 85 1977 85
Fxporter		KEJRIWAL ENTER PRISES, NEW DELHI	KISSAN PRODUCTS LTD., BANGALORE	GUJARAT AGRO INDS FOODS LTD., AHMEDABAD	RATNAKAR CANNING CO., RATNAGIRI	ALLAHABAD CANNING CO. ALLAHABAD
Rank	2	'n	Ŷ		Φ	o o

TABLE 3C.4 (CONTINUED)

0.22 0.96 98.00 0.99 10.53 6.33 7.70 0.08 1.71 6.23 1.09 5.29 0.71 % to Resp. Total Singpur Philpin Japan UK Canada Region/ Country H E.E.C. Nthrlnd UK S.Arab UAE S.Arab Ymn, DR Total Oman UAE SK Year 0.26 6.87 59.09 3:31 64.99 0.90 1.26 0.40 2.31 0.39 0.03 % to Resp. Total 4.52 1.69 7.64 ∞ Respective Magdskr Canada USA Region/ Country Singpur Malysia Other Yugoslv Europe N.Amer Fizi, Is Djiboti Nthr 1nd S.Arab Ymn,DR Kuwait Ymn,AR Ymn, AR E.E.C. USSR Ymn, AR 22.69 7.68 0.47 1.36 0.45 9.04 14.60 0.34 % to Resp. Total 3.88 0.14 3.97 0.23 0.30 1.09 8.56 1.23 1.23 4.46 1.53 3.67 14.55 Their Region/ Country Hongkng Djiboti Malysia Djiboti USA Djiboti Denmark Newz 1nd 2 Ymn, DR GDR Bahrin Ymn,AR Kuwait Bahain S.Arab Japan USA Bahrin Spain Austrl Japan Share GDR % to Resp. Total 0.11 6.28 0.69 2.25 0.42 5.86 0.09 4.43 3.66 0.32 1.20 3.43 3.83 0.90 1.66 1.94 3.90 0.05 3.62 Regn, Coun, Region/ Country S.E.Asia Africa E.E.C. MiddlEst WiddlEst MiddlEst S.E.Asia MiddlEst Europe Europe Oceania MiddlEst Europe MiddlEst Europe Africa N.Amer Africa Asia N.Amer Other Other USSR Other Asia Other Other Other USSR USSR % to Respec tive Total Total 3.25 2.58 1.40 22.92 15.19 7.18 1.60 9.17 5.09 5.68 1.12 3.39 0.66 7.61 0.03 5.50 0.03 3.08 1.92 1.18 4.29 0.23 Years Pulps Sli,Br Sli,Sy CanVeg FroVeg Titbts Slices Slices Pulps Pickls Juices Pulps Jams Juices Pulps. Slices Juices Juices Pro. duct. Group Juices Slices Pulps Jams Jams % to Respective Total 1.78 0.12 0.84 0.45 0.27 23.94 2.13 2.63 0.40 0.11 Prdts 0.42 1.78 2.31 2.50 2.39 2.61 Mxd.Veg Other Veg Mxd Veg Ass Veg Other Veg Veg Pinepple Lim/lmn Mango Pinpple Pinpple Mxd.Frt Mango Pinpple Fruit/ Vege table Mango Guava Ø Mango Mango Mango Okra 2.39 2.39 1.43 1.58 1.58 0.25 0.19 2.95 2.97 1.87 2.02 1.12 1.26 2.26 2.12 1.77 % to Total 0.16 0.20 1.79 2.35 1.11 1.99 2.00 1.56 1.39 0.50 0.60 2.24 2.23 1.47 Years SOSES 0>0>0> 012012012 22022 0>0> 0>0>0> ∞ Year 81 81 85 85 85 85 1977. 81 1981. 85 1977. 81 81 85 85 85 85 85 81 81 85 85 1977. Ø 81 981 85 81 81 85 85 85 85 INDUSTRIES TRIVANDRUM TROPICAN (I) PVT. LITD., BANGALORE (I) LTD., BOMBAY BEVERAGES METAL BOX PVT. LTD. Exporter VASUNDRA FRUIT MAHADEO CAMNING CANNING INDS., PUNE CO., BOMBAY BISLERI BOMBAY COCHIN LTD., 10. 12. Rank S1. No. 13. 14. 15.

(CONTINUED)
64
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Value	% to Resp. Total	2.68 65.54 8.83 19.27 6.33		2.65	0.02	0.36 0.45 2.60 0.77	0.85 0.27 0.69 5.05 1.72
r Total	Region/ Country	Singpur Thailnd France Sweden Canada		UAE Kuwait	Ymn, DR UK	S.Arab Bahrin Nthrlnd Martius	Ymn, AR UAE France Newzind Mritius
e 8 Yea	% to Resp. Total	2.56 0.03 9.76 60.83		0.50	1.68 0.99 0.10 0.79	1.14 0.42 4.01 s 2.20	2.14 0.46 3.94 2.59 0.76 21.45
espective	Region/ Country	Malysia Africa FRG Norway N.Amer		S.Arab Ymn,AR Canada	S.Arab Bahrin FRG Singpur	Ymn, DR UAE FRG Seychel	Ymn, DR Bahrin Nthrlnd Canada Austrl Mozambq
heir R	% to Resp. Total	4.40 5.44 9.51 24.52 2.72 4.88	0.03	2.13	12.07	8.27 1.70 1.24 14.16	3.05 0.58 3.39 2.93 0.09
Coun, & & Share To Their Respective 8 Year Total Value	Region/ Country	Hngkng Japan Kenya Denmrk Other Europe Austrl	Denmrk	Ymn, DR Oman USA	Ynn,AR Kuwait Nthrlnd Malysia	Ymn, AR Oman E.E.C. Djiboti Canada	S.Arab Catar UK USA Yugoslv Japan
S & S	% to Resp. Total	3.42 2.23 6.44 3.09 4.46	3.94	3.39	3.15 0.10 0.98 0.81	2.00 0.49 12.21 0.05	1.50 0.40 2.76 2.87 0.30
Regn, Coun,	Region/ Country	S.E.Asia Other Asia E.E.C. USSR	USSR	USSR MiddlEst UK	MiddlEst USSR E.E.C. Djiboti	MiddlEst USSR Africa Japan	MiddlEst Oman E.E.C. N.Amer USSR Hongkng
Total	% to Respec tive Total	30.51 42.07 11.68 0.64	2.50 3.94 11.56	0.25	0.69	5.86 · 0.88 0.51 6.97 1.17 0.64	0.96 2.94 0.44 8.33 0.22
8 Years	Pro duct Group	Chutny Sauc/ Kchup Slice Jams	Juices Jams Titbts	Juices Pulps Jams Pickls	Juices Pulps Pickls	Juices Pulps Jams Squash Sli,Br Pickls	Juices Pulps Pickls CanVeg Sli, Br
Prdts	% to Respective Total	2.07 18.32 47.68 57.48	0.36	0.29	1.95	1.94 0.67 15.00 0.50 1.50	1.48 0.90 1.23 1.64 1.34 9.86
Frt & Veg	Fruit/ Vege. table	Mango Chutny Tomato Asst.Frt	Mango Pinpple	Mango Pinpple Can.Veg	Mango	Mango Lim/Imm Orange Mxd.Frt Can.Veg	Mango Okra Karela Mxd.Veg Asst.Veg OtherVeg
Years Ave.	% to Total	1.35	1.98	0.72 0.64 1.28 1.63	0.79 0.73 1.06 1.59	1.97	1.00
lear		0>0>0>	2>2>2>	0>0>0>	0>0>0	0>0>0>	3>3>3>
4 & 8 Y	Year	1977 81 1981. 85 1977	1977 81 1981 85 1977.	1977. 81 1981. 85 1977.	1977 81 1981. 85 1977.	1977 81 1981. 85 1977	1977 81 1981. 85 1977 85
	Exporter	MIDA & CO. PVT., LID. CALCUTTA	DARJILING FRIS LID., DARJILING	MAHAJAN INTER NATIONAL, PANIPAT	FRUITS AND FOODS PVT.LTD., BANGALORE	MAHARASH TRA AGRO INDUSTRIES CORPN., BOMBAY	VAFA PRODUCTS, BARODA
Rank	No.	9		8.	19.	20.	21.

TABLE 3C.4 (CONTINUED)

							e de de de de de de en	ACT TO ALL DIS BUSINESS BANKS AND A					
Rank	Exporter	Frt & Veg	Prdts	8 Years	Total	Regn, Coun,	\$ % S	Share To T	Their R	Respective	e 8 Year	Total	Value
0		Fruit/ Vege table	% to Respec tive Total	Pro duct Group	% to Respective Total	Region/ Country	% to Resp. Total	Région/ Country	% to Resp. Total	Region/ Country	% to Resp. Total	Region/ Country	% to Resp.
22.	MYSORE FRUIT PRODUCTS, BANGALORE	Mango Pinple Lim/Lem Okra Mxd.Veg	1.74 0.40 0.01 3.54 2.25	Juice Pulps Pickl Chutny Canveg	2.69 0.28 0.38 0.44 0.85	MidlEst OtherAsia EEC COMECON N.America	1.76 0.67 0.86 1.54 0.03	S.Arbia Japan FRG USSR USA	0.56 1.50 1.47 0.04	Yemn, DR Maritis Nthrlnd Oceania	10.43 3.25 4.76 0.33	Yemn, AR	2.81
23.	KANFILAL & CO. BOWBAY	Mango Lim/Lem	0.22	Pulps Juice	0.16	MidlEst Africa	1.66	Bahrin UAE Hngkng	3.30	Kuwait Qatar Japan	4.64 0.66 0.24	Oman S.Arbia Jordan UAR	1.68
		Tamarind Mxd.Veg Ass.Veg	8.94 11.35 10.31	Pickl CanVeg	6.44	EEC OtherEurp N.America	2.03	Belgium	4.21	UK	3.39	Norway Fizi,Is	3.51
2.4.5	OCEANIC DEHYDRATE (P) LTD. JAMAGAR	Onion	54.99	DehyFr DehyVe	27.11	OtherAsia EEC COMECON OtherEurp N.America	7.31 2.25 0.62 0.23 1.46	Japan Denmark Spain	18.87 1.65 30.79	FRG	4.28	France	1.00
25.	DARLCO CANNING LTD. TRICHUR	Mango Pinple Apple Jackfrt OtherFrt	1.05 1.46 7.57 95.71 7.41	Juice Pulps Sli,Sy Pickl Other	1.29 0.89 3.94 0.88	MidlEst OtherEurp EEC COMECON N.America Oceania	1.96 2.60 0.36 0.80 0.44 4.56	Bahrin Oman Nthrlnd USSR Astrlia	1.89- 0.60 0.79 4.96	Kuwait Qatar UK Yugoslv	0.19 3.28 0.39 4.08	UAE	1.75
26.	WOHAN MEAKIN BREWERIES LTD. GHAZIABAD	Mango Pinple	0.95	Pulp	0.96	Midlest EEC COMECON N.America	6.20 2.93 0.71 0.20	Bahrin UAE FRG USSR Canada	1.09 13.08 0.72 0.80	Kuwait Yemn,DR UK Malysia Martius	0.39 1.70 0.29 4.45 3.01	S.Arbia Singapu	4.28
27.	SHINGOTE PROCESSED FOODS PVT. LTD. POONA	Mango Pinple Guava Papaya Okra	0.99 1.01 7.38 12.43	Juice Pulp Titbts Sli, Br Chutny	1.35 1.28 8.97 0.88 0.49	MidlEst OtherAsia COMECON N.America	0.72 1.17 1.56 0.19	Bahrin Qatar Japan USSR USA	0.42 0.33 3.62 1.56 0.21	Kuwait S.Arbia Africa Nthrlnd	0.98 1.23 2.49 1.82	Oman UAE Djiboti UK	0.32
288	N.A.F.E.D. PROCESSED FOODS, NEW DELHI	Mango Pinple Guava Okra	1.25 0.90 4.55 16.19	Juice Pulps Pickl CanVeg	1.78 1.98 0.89	MidlEst S.E.Asia COMECON	0.98 9.88 3.16	Oman UAE Malysia USSR	3.67 1.09 30.50 2.99	Qatar	35.55	S.Arbia	0.39

Frt & Veg Prdts . 8 Years Fruit/
Mango 0.21 Juice Pinple 0.68 Pulps Papaya 40.98 Titbts Onion 14.68 DehyVe Garlic 9.57
Mango 1.37 Sli, Br Pickl Chutny
Mango 1.50 Juice Pinple 0.01 Pulp Sli,Sy
Mango 1.51 Pulps
Mango 0.77 Pulps Pinple 2.56 Juices Lim/Lem 0.45 Jams Apple 1.96 JcConc
Mango 1.25 Pulps Mxd.Veg 0.99 Juices Pickls
Mango 0.74 Sli,Br Lim/lem 2.67 Pickle Chilly 1.96 MxdVeg Ass.Veg 4.40

TABLE 3C.4 (CONTINUED)

Rank S1.	Exporter	Frt & Veg	Prdts	8 Years	s 'Potal	Regn, Coun,	0/0	Share To T	Their Re	Respective	e 8 Year	Total	Value
No.		Fruit/ Vege table	% to Respective Total	Prc duct Group	% to Respec. tive Total	Region/ Country	% to Resp. Total	Region/ Country	% to Resp. Total	Region/ Country	% to Resp. Total	Region/ Country	% to Resp. Total
36.	M.M.POONJIAJI & CO., BOMBAY	Mango Lim/Lem Mxd Veg	0.99	Sli, Br Pickle Assveg	0.45	MidlEst OtherAsia EEC Africa N.America	0.53 0.99 0.64 0.57 4.76	Bahrin UAE Iraq France FRG Canada	0.77 0.85 1.27 1.12 0.15 3.26	Kuwait Yemn,AR Japan Belgium Sweden USA	1.79 0.11 0.84 1.60 7.19 5.58	Oman Jordan Denmark	0.84
37.	DAW SEN & CO. CALCUITA	Mango Lim/lem Ass.Veg	1.00	Juice Sli,Br Chutny	0.04	MidlEst S.E.Asia OtherAsia EEC N.America	0.04 22.18 1.01 2.20 0.19	Bahrin Hngkng Japan Denmark Canada	0.52 48.04 2.33 2.93 0.33	Oman Walysia Brunie FRG USA	0.73 4.68 96.00 1.05 0.29	Singpur UK Oceania	3.36
38.	MAFCO LID. BOMBAY	Wango OtherFrts OtherVegs	0.76 2.84 4.48	Juice Pulp	0.03	MidlEst EEC Africa	2.11	Bahrin	11.25	Kuwait	13.09	UAE	0.56
39.	KRISHNA FRUIT PRODUCTS, HYDERABAD	Mango Pinple	3.66	Juices	3.60	MidlEst EEC COMECON	0.25	Yemn, AR	0.86				
40.	SUNSIP LTD. HYDERABAD	Mango	-1-	Juice	2.90	MidlEst OtherAsia	0.54	S.Arbia Japan	0.39	Yemn, DR	2.64	Yemn, AR	0.45
41.	HARYANA AGRO INDS CORPN., CHANDIGARH	Mango Pinple	0.99	Juice Pulp	0.37	MidlEst Djiboti	0.62	Yemn, DR USSR	0.46	Yemn,AR Swizlnd	2.34		
42.	JAGADALE & SONS BANGALORE	Mango Pinple	0.63	Juice	0.20	COMECON	1.98	1.95					
43.	ALKAMAL EXPORT ORGANIZATION, BOMBAY	Mango Ass.	0.83	Juice 1 Sli, Br Pickl	11.28 1.87 3.14	MidlEst OtherAsia	0.44	Kuwait	1.76	S.Arbia UAR	0.48		
44.	ZENITH TIN WORKS BOMBAY	Wango Pulp Sli,Br Pickls	0.78 0.23 5.27 0.60	0 2	0.00	MidlEst EEC OtherAsia	0.59	Yerm, AR FRG Iraq	2.96	CanryIs	19.84	Canada	0.45
45.	USHA INTERNATIONAL, NEW DELHI	Mango Pinple	2.14	È	3.07	MidlEst COMECON	0.10	Yenn, AR USSR	0.58	6.	000000000000000000000000000000000000000		
				2010101	יונוטבישיי	Charles and Charles	ויזיום יחיי	100000000000000000000000000000000000000		de a companie		-	

0.09 1.68 1.73 3.40 0.99 0.04 Resp.
Total 3.87 0.51 1.90 0.73 3.67 Share To Their Respective 8 Year Total Value Region/ Country Yemn, AR France Bahrin Kuwait France Astrlia Kuwait France France Japan Oman USA UAE UAE 26.90 0.04 0.20 0.70. 96.00 0.02 % to Resp. Total 2.11 1.54 0.68 0.85 0.01 2.11 1.42 0.22 0.49 0.34 0.26 2.41 0.97 Region/ Country S.Arbia Qatar Yemn, DR Astrlia NewZlnd S.Arbia Yemn, AR Kuwait FRG Cyprus Nthr Ind UAE FRG Canada Canada UK Kuwait Qatar Japan Qatar USA USA 28.50 4.01 0.13 7.69 0.51 0.31 3.29 10.08 3.31 10.23 3.44 5.53 1.99 0.30 3.58 0.51 5.68 6.72 2.57 2.49 % to Resp. Total S.Arbia USSR Region/ Country Yemn, DR UAE S.Arbia France UK Canry Is S.Arbia UK Singpur Canada UK Astrlia Singpur Astrlia Denmark Spain Kuwait Canada Bahrin Japan Oman UAE UAE USA 27.48 0.85 0.02 0.58 0.61 1.36 0.27 0.03 0.02 0.02 1.35 1.54 1,33 0.17 % to Resp. Total 90 Regn, Coun, & MiddlEst Astrlia N.America N.America EEC EEC OtherAsia OtherAsia N.America EEC S.E.Asia MidlEst EEC Region/ Country MiddlEst MidlEst EEC Oceania MidlEst MidlEst MidlEst MidlEst Oceania MidlEst COMECON 田田 日田 Respective Total 2.53 2.38 7.87 2.38 0.38 1.23 8 Years Total 3.65 1.52 0.70 12.33 38.30 29.86 0.37 9.16 1.91 Karela Tinda Juice Pickle Chutny Sli, Br Pickle Chutny Chutny DehVeg CanVeg Pickle Chutny J.Conc Pickle Pulp J.Cond CanVed Juice Other Group Pulp Pulp duct Pro., 3.40 % to Respective Total 0.45 1.26 0.33 0.07 0.001 0.11 8.86 19.20 10.06 10.83 0.26 3.50 0.72 9.34 1.98 0.88 0.90 Frt & Veg Prdts 0.90 Mango Tamarind Okra Ass.Veg Mxd.Veg Lim/lem Mango Can.Veg. Mango Ass.Veg Mxd.Veg Mango Lim/Lem Mångo Lim/lem Mxd.veg Ass.Veg Mango Mango Mango Apple Mango Fruit/ Vegen Onion Okra Okra TABLE 3C.4 (CONTINUED) TATA OIL MILLS LTD. BOMBAY BLUE MOUNTAIN FOOD PRODUCTS, BANGALORE FANCY FOOD SALES FOODS MERWANJI & SONS, BOLSTS INDIAN APAR PVT. LTD. BOWBAY H.P.M.C. LID. PARWAN S.R. CANGRY, EVER FRESH E CONDIMENTS, BANGALORE Exporter CORPIN. BOMBAY 51. 53. 54. 52. 50. 48. 49. 47. 46. Rank S1. No.

TABLE 3C.5: QUANTITY AND VALUE OF PROCESSED FRUITS AND THEIR DESTINATIONS BY SELECTED EXPORTERS DURING 1980

ear	Fruit and	Quantity	Value	Unit Value (Rs./Kg)	% Share	to Total	Destination
	Product	(Kgs)	(Rs.)	(1/2 • / 1/26)	Quantity	Value	
STATE	TRADING CORPORA	TION OF INC	DIA LTD., NEW DET	HI (SIC)			
20 00	Mango	10,600	71,000	6.698	2.191	2.144	Bahrain
979.,80	Mango Pulp	4,73,000	32,40,000	6.850	97.808	97.855	Yemen, DR
*******	Total	4,83,600	33,11,000	6.846	100.000	100.000	
980,81	Mango	8,98,287	91,36,000	10.170	68.752	72.663	Switzerland
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pulp	4,08,270	34,37,000	8.871	31.247	27.336	Yemen, DR
	Total	13,06,557	125,73,000	9.623	100.000	100.00	
981,82	Mango	15,17,760	171,08,000	11.271	61.538	n	Switzerland
	Pulp	4,50,000	132,85,000	7.300	18.245	7	USSR
		4,00,000	US \$ 6,25,800	US \$ 1.564	16.218	1	Saudi Arabia
		98,580	1,16,600	1.183	3.997	7	Malaysia
	Total	24,66,340	205,37,000	************			
		400000000000000000000000000000000000000	7,42,400(US	\$)		7277777777	4
			US \$	US \$	50.400		Coudi Ambio
982,83	Mango pulp	19,75,080	24,98,362	1.264	50.100	-	Saudi Arabia USSR
		19,66,000	154,92,000 15,000	7.800 15.000	0.020	it.	Japan
	Motol	39,42,080	24,98,362 \$	1	1		THE REAL PROPERTY OF THE PROPE
	Total	39,42,000	155,07,000 Rs.				
	POCEJIAJI AND C					/ C.C.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	2002265265263603
Halls in Sansans to	POCIJIAJI AND C		15,51,920	9.52	95.83	95.59	Abudhabi
	Mango,based Pickle		700000000000000000000000000000000000000	9.52	95.83 69.88	95.59 63.27	Abudhabi Bahrain, Duba
Halls in Sansans to	Mango based Pickle Wherein,	1,52,318 1,11,062	15,51,920	9.54		1	Abudhabi Bahrain, Duba Kuwait, Jorda
Halls in Sansans to	Mango based Pickle Wherein, Chutney	1,52,318	15,51,920	9.54 11.93 10.62	69.88 25.96 2.18	63.27 30.32 2.27	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain,
Halls in Sansans to	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly	1,52,318 1,11,062 41,256	15,51,920 10,59,719 4,92,201	9.54	69.88	63.27	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany
Halls in Sansana Co	Mango based Pickle Wherein, Chutney Lime pickle	1,52,318 1,11,062 41,256 3,469	15,51,920 10,59,719 4,92,201 36,858	9.54 11.93 10.62	69.88 25.96 2.18	63.27 30.32 2.27	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada,
Balls lin Balls die Co	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly	1,52,318 1,11,062 41,256 3,469	15,51,920 10,59,719 4,92,201 36,858	9.54 11.93 10.62	69.88 25.96 2.18	63.27 30.32 2.27	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle	1,52,318 1,11,062 41,256 3,469 3,150	15,51,920 10,59,719 4,92,201 36,858 34,735	9.54 11.93 10.62 10.60	69.88 25.96 2.18 1.98	30.32 2.27 2.14	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia
Halls in Sansans to	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle	1,52,318 1,11,062 41,256 3,469 3,150	15,51,920 10,59,719 4,92,201 36,858 34,735	9.54 11.93 10.62 10.60	69.88 25.96 2.18 1.98	30.32 2.27 2.14	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513	9.54 11.93 10.62 10.60 10.21	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50	30.32 2.27 2.14 100.00 94.71 61.26 33.45	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810	9.54 11.93 10.62 10.60 10.21 11.486 11.787 12.32 11.60	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50 2.11	30.32 2.27 2.14 100.00 94.71 61.26 33.45 2.04	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand,
980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697	9.54 11.93 10.62 10.60 10.21 11.486 11.787 12.32	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50	30.32 2.27 2.14 100.00 94.71 61.26 33.45	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Wherein, Chutney Lime pickle Mixed chilly	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810	9.54 11.93 10.62 10.60 10.21 11.486 11.787 12.32 11.60	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50 2.11	30.32 2.27 2.14 100.00 94.71 61.26 33.45 2.04	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692 5,550	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810 68,008	9.54 11.93 10.62 10.60 10.21 11.486 11.787 12.32 11.60 12.25	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50 2.11 3.17	30.32 2.27 2.14 100.00 94.71 61.26 33.45 2.04 3.25	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Mixed chilly pickle Total	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692 5,550 1,75,014	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810 68,008	9.54 11.93 10.62 10.60 10.21 11.486 11.787 12.32 11.60 12.25	69.88 25.96 2.18 1.98 1.00.00 94.72 62.21 32.50 2.11 3.17	63.27 30.32 2.27 2.14 30.00 94.71 61.26 33.45 2.04 3.25	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Mixed chilly pickle Total	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692 5,550 1,75,014 1,10,324 59,153 51,171	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810 68,008 20,94,972 12,71,624 6,34,694 6,36,932	9.54 11.93 10.62 10.60 11.486 11.787 12.32 11.60 12.25 11.97	69.88 25.96 2.18 1.98 1.98 30.00 94.72 62.21 32.50 2.11 3.17 100.00 92.14 49.40 42.74	63.27 30.32 2.27 2.14 30.00 94.71 61.26 33.45 2.04 3.25 100.00 92.38 46.11 46.27	Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Australi Japan, Singapore, Saudi Arabia, Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Mixed chilly pickle Total Chutney Lime pickle Mixed chilly pickle Total	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692 5,550 1,75,014 1,10,324 59,153 51,171 4,642	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810 68,008 20,94,972 12,71,624 6,34,694 6,36,932 45,016	9.54 11.93 10.62 10.60 11.486 11.787 12.32 11.60 12.25 11.97 10.73 12.45 9.70	69.88 25.96 2.18 1.98 1.98 300,000 94.72 62.21 32.50 2.11 3.17 100.00 92.14 49.40 42.74 3.88	30.32 2.27 2.14 100.00 94.71 61.26 33.45 2.04 3.25	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,
1980	Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Wherein, Chutney Lime pickle Mixed chilly pickle Total Mango based Pickle Mixed chilly pickle Total	1,52,318 1,11,062 41,256 3,469 3,150 1,58,937 1,65,772 1,06,883 56,889 3,692 5,550 1,75,014 1,10,324 59,153 51,171	15,51,920 10,59,719 4,92,201 36,858 34,735 16,23,513 19,84,154 12,83,457 7,00,697 42,810 68,008 20,94,972 12,71,624 6,34,694 6,36,932	9.54 11.93 10.62 10.60 11.486 11.787 12.32 11.60 12.25 11.97	69.88 25.96 2.18 1.98 1.98 30.00 94.72 62.21 32.50 2.11 3.17 100.00 92.14 49.40 42.74	63.27 30.32 2.27 2.14 30.00 94.71 61.26 33.45 2.04 3.25 100.00 92.38 46.11 46.27	Abudhabi Bahrain, Duba Kuwait, Jorda Sudan, Cyprus Spain, West Germany UK, Canada, USA, Austral: Japan, Singapore, Saudi Arabia Belgium, New Zealand, Seychelles,

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(CEID)
NETT
2
36.5
BLE

					II.	to Total	Destination
	Fruit and Product	Quantity (Kgs)	Value (Rs.)	Unit value (Rs./Kg)	onarc ntity		
CANNING	INDUSTRIES	COCHIN LID.	CALCO, TRICHUR			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
197980	Mango pulp Pinple slices Titbits Juices Jam Mxd frt jam	1,04,760 1,00,800 10,800 24,480 270 370	7,42,200 7,65,887 75,000 2,02,500 3,000	7.084 7.598 6.944 8.272 11.111 8.108	43.382 41.742 4.472 10.272 0.111	41.426 42.749 4.186 10.137 1.153	11,302
	31	2,41,480	17,91,587	7.419	90 1	10 1	
1980.81	Mango Of which Pulp Juice Pinple juice Jackfrt(bulbs)	3,54,438 3,27,726 26,712 11,016 2,484	27,07,650 24,71,650 2,36,000 1,08,000 43,125	.63 .83 .80 .36		86. 3.	
	Total	3,67,938	28,58,775	7.769	100.000	⊃ q.	***************************************
1981,82	Mango Of which Pulp Juice Pinple slices Juice	5,00,593 3,50,592 1,49,999 3,50,002 2,50,002	37,33,578 29,08,577 8,25,001 24,45,012 13,20,010	7.458 8.296 5.500 6.414 5.279	45.480 31.850 13.630 31.800 22.720	51.150 39.850 11.300 30.760 18.090	
	Total	11,00,595	72,98,600	6.631	100.000	100.000	
MRS.	N. FERNANDES, P	PONE					
978,79 979.80 980,81	Frt/Veg pickle and mango chutney	73,900 86,890 94,330 1,00,720	16,30,000 15,95,000 17,50,000 20,87,000				France, Gulf, USA
E. TROP	TROPICAN (INDIA) PUT.	LTD.,	BANGALORE				
1977.78	Mango and Pineapple products	1,16,000 8,96,000 9,80,000 12,36,000		6.330 6.138 8.469 9.385			Middle East European countries and
F. BOLS	BOLST'S INDIAN CONDIMENTS,	IMENTS, BANGALA	TALORE				
1977,78 1978,79 197980	Pickles and chutney	NA NA NA NA	32,00,0 0 0 28,00,000 32,00,000 48,00,000	.	; ; ; ; ;	r e * *	Australia UK, Canada USA, New Zealand
Terresta forma	Table 20+00 NO+	And Available	able				

NA _ Indicates Not Available Supplied by concerned organizations/firms through mailed questionnaire and also by personal visit Note: Source:

Delnyd. Cannel Caut. Pic. Jame. Duices Pulps Renk Name USSR Middle EEC R. Ame. C.AS C.BJ Africa Anti- C.AS C.BJ Africa C.BJ C.B			,		(VIDA)			MA TOP	EXPORTING COMPANIES		MA.TOP	IMPORT	ING COU	NIRIFS.	/REGIO	NS	
Carrier Carr		T		7	1	T .	1	1		UCCD						1	(mea
1.65					Jams	Juices	Pulps	Rank	Name	USSK		EEL		0.20	O.EO	711100	
1.66 1.27 1.76 1.69 1.69 7.28 11.93 1.19 3 1.10 3 1.1								1		12:88					2 78		7.05
1.66	0.26								-		1.46	0.99	0.12	5.76		2.39	0.09
0.68 0.66 0.77 3.94 2.50 5.78 7 0.00 0.15 0.15 0.15 0.15 0.12 0.00 0.66 7.32 8 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	1.66	1.23	2.30	0.38				11				3.89			28.42		2.01
0.15			0.07		1.41	5.22	3.69.	-	Kissan Products	1.74	1.65		0.33				0.31
1.23	0.68							11 ')				1	1		2.72		0.21
22,92 Neg 0.20			0.15					9	Allahabad Canning	4.89	0.81	-	1	1	1.86	3.99	
1.55		22 92	Nea		9.17							5.86					3.83
1,28 3,08 1,92 14 Tropican (I) Pvt. 1,91 1,20 1,80 1,07 0,02 3.53			·	1.55	0.66		3.39	12	Canning Ind. (Caico	1	3.43		0.14				
20.51				0.02	1.28			11 1			1	1					
1.69				0.10	٠,	0.22		12 1	Metal Box						2.50		1 33
0.42		1	20.51	1			0.11	18 1				0.44		i		1.	4.33
0,42		1.69			6.22			11 1				1		1			
0.58 0.39 0.28 1.91 2.80 1.21 22 Mysore Pruit Pricts 1.44 1.66 0.76 0.020 0.83 0.29 0.19		0.42		0.03	0.55	4.86	0.88	20	Maharastra Agro	0.39	1.94	1.14	0.02		* * *	12.21	
1.03 0.05 6.11		0.58						1		I							0.82
1.0	31			6.11				23	Kantilal			1.93	3.41	0.36	0.06		0.19
0.28 0.39 0.91 1.09 0.21 2.00 2.60 1.36 1.21 27 Shingote Processes 1.46 0.62 0.58 0.77 2.33 2.39 1.36 1.21 27 Shingote Processes 1.46 0.62 0.58 0.77 2.33 2.39 1.36 1.21 27 Shingote Processes 1.46 0.62 0.58 0.77 2.33 2.39 1.32 2.39 1.36 1.21 2.35 2.45 1.35 2.45 2.45 2.45 2.47	36.11				0.78		1.52				Į.						4.46
12.45		0.20	0.30	1		0.21	2.00		Mohan Meakin						1.0	2 20	
0.25		0.28		1	0.63		1.85	28		2.16	0.66						
10.62 1.39	12.45		0.25	0.04				1 1									1
0.13 1.00	-			139				31	Eleque & Co.		. :						0.58
0.13														1.80	3.13		
9.88 0.09			1.00	2.41	1 1	0.08		34	A. Patwe & Sons		0.77	2.13					3.21
1.35			57	9.88		1	· ·	36	Dawsen & Co.	*1 *.	100					0.47	1.32
2.00				4.09			1.82								- 1	0.12	
2.00 2.64 0.10 0.90 0.66 1.54 0.10 0.90 0.66 3.04 1.54 42 Alkamal & Sons Alkamal & Sons Alkamal & Sons 0.59 Alkamal & Alkamal							0.50	39	Sunsip Pvt.	1.41	0.44	*;		0.42			
2.00	,						0.55	1 1					·		. 1	0.48	
0.10							1 54	1 1	Alkamal & Sons					.,	1 00	1 51	
0.35 9.16 0.52 0.73 1.54 46 Merwanji & Sons 0.54 4.97 2.51 0.49				1	1 1		0.73	44	Zenith Tin	0.59		-				1.51	
0.15 14.04 0.04 1.91 48 Blue Mntn. 1.54 1.54 1.91 48 Blue Mntn. 23.50 0.55 1.36 1.36 1.54 1.91 48 Blue Mntn. 49 S.R. Canary Ever Fresh 0.42 0.42 0.10 0.27 51 Apar Pvt. 0.61 1.00 0.64 1.60 0.75 0.68 0.68 0.16 0.58 2.38 0.65 55 Bolsts India 0.20 0.27 0.55 0.75 1.82 0.27 48 0.20 0.20 0.20 0.55 0.65 0.65 0.65 0.65 0.65 0.65 0.6							,			1.68						,,	
9.14 3.19 0.12 0.10 0.27 1.34 52 Factor Frods 0.20 0.20 0.29 1.92 0.06 0.29 1.92 0.06 0.27 0.27 0.23 0.97 0.23 0.97 0.23 0.97 0.23 0.97 0.23 0.97 0.23 0.97 0.23 0.97 0.23 0.97 0.64 0.23 0.64 0.23 0.65 0.23 0.65 0.23 0.66 0.23 0.23 0.97 0.66 0.23 0.23 0.66 0.25 0.66 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25			0.35	9.16	1								4.97				0.49
9.14 3.19 0.12 0.10 0.27 50 Ever Fresh Apar Pvt. 1.34 52 Tata Oil Truit Worth 1.33 2.90 0.55 0.68 0.16 0.58 2.38 0.65 0.65 56 Gita Mango 0.20 0.55 0.65 59 Jambo Intnl. 0.20 0.81 60 United Beverages Melta Assistants Jetlan Rovend 61 Melta Assistants Jetlan Rovend 62 Duke & Sons Sencose Products Calbury Ind. 0.23 0.97 0.64 0.97 0.64 0.97 0.64 0.07 0.46 0.25 0.78 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25			0.15		1					1.54	1 25			.,		1	
0.42 8.64 0.42 2.58 0.65 53 Frait Worth Fruit Worth Fruit Worth Foods Bolsts India Gita Mango Jambo Intnl. Cadbury Ind. Alpha Foods United Beverages Mehta Assistants Jetlal Novend Midland Fruits 0.07 0.65 0.62 0.57 0.57 0.57 0.57 0.57 0.57 0.57 0.57					3.18			50	Ever Fresh		*:	*			23.50		0.55
8.64 0.42 0.16 0.16 0.58 0.20 0.20 0.20 0.29 0.29 0.29 0.29 0.29				1												i	
0.16 0.58 2.38 0.65 0.65 0.65 0.65 0.65 0.65 0.65 0.65					2 50		,	1	Fruit Worth	1.33	*:	2.90		,			
0.20					1	0.65		55	Bolsts India	100						0.12	9.05
0.29 1.92 0.81 60 0.10 0.96 0.34 0.35 0.34 0.34 0.34 0.34 0.34 0.35 0.34 0.34 0.35 0.34 0.34 0.35	-					0.65	e.						* ,			•:	
0.29 1.92 0.81 60 United Beverages 0.96 2.72 0.34 2.72 0.06 0.76 61 Mehta Assistants 0.07 0.65 0.57 0.57 0.57 6.18 0.23 0.97 0.64 0.64 0.64 0.64 0.64 0.78 0								58	Cadbury Ind.	1.03		,	3.91	,			
2.72 0.29 1.92 61 Mehta Assistants 0.07 0.65 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.57 0.65 0.62 0.65 0.62 0.65 0.62 0.65 0.62 0.65 0.62 0.65 0.62 0.65 0.62 0.65						- 2		19 8				••					
6.18 0.06 0.76 63 Midland Fruits Duke & Sons Sencose Products Zeemz Enter. Agro Odours Excelsor Foods Malabar Coast Nikas Corpn. Nikas Corpn. Mansons Products 0.07 0.65 0.62 0.57 0.65 0.62 1.67 0.62 1.67 1.67				1			-1	16 1	Mehta Assistants	eq.		2.72	: 4			3"	
6.18 0.06 0.76 64 Duke & Sons 0.62 0.62 0.65 Sencose Products 6.18 0.056 0.56 67 Agro Odours 1.30 0.97 68 Excelsor Foods 0.81 0.07 0.46 0.25 0.25 0.70 Nikas Corpn. 70 Nikas Corpn. 71 Mansons Products 0.78 0.78				1				63	Midland Fruits		0.65	14	1 1	0.57			
6.18			1	*				11 1		**	1	4.1		.	• ••		
0.23 0.97							*:	66	Zeemz Enter.					**			
0.23 0.97 69 Malabar Coast 0.07 0.46 0.25 4.53 1.20 0.41 0.64 71 Mansons Products 0.78 0.78		1				1	*1	68	Excelsor Foods		1	-1				.,	
1 20 0.64 71 Mansons Products 0.78		-		0.23	1			11	Malabar Coast	0.07			0.25	e1	4.53		**
72 A. Kelvert						i		71	Mansons Products				15				
				1.20	0.41	2		72	A. Kelvert	,					-	0.15	10

FIG. 3.C.7

INDIA: EXPORT OF PROCESSED FRUITS

AND VEGETABLES, BY MAJOR

EXPORTING COMPANIES (1977-1985).

QUANTITY (Percent) EXPORTERS VALUE (Percent)

9.44 6.2 4.78 TIMS 3.54 HERBERTON 3.23 3.6 KETRIWAL 3.08 2.9 KISSAN 2.79 1.8 RATNAKR 2.31 2.42 ALAHBADCH 2.03 1.87 MAHDEO 2.02 1.58 VASUNDRA 111111 1.82 1.77 CAICO 1.77 LII BISLERI 1.59 1.65 TROPICAN IIII 1.51 1.31 MIDA 1.43 1.17 MM DARJLING MM 1.26 1.0 MAHAJAN 1111 1.24 0.86 FRTS 8 FDS 1.21 1.30 MM MAFCO 1.21 I.OI WAFA 1.17 1.06 MYSORE FR 1111 1.16 0.99 KANTILAL 11111.12 0.58 OCEANIC DE 1.06 I.I MARLCO 1.0 0.84[[[]] MOHANMKN [[]] 0.93 0.99 IIII SHINGOTE III 0.93 I.OS NAFED 0.93 0.71 MJ EXP ■ 0.89 III 0. 88 0. 74 III PARLEY 1.37 ELEQUE 0.83 1.01 PIO FD 0.83 0.68 FD, FT, FER 0.73 1.01 PATWE 10.71 0.57 MM POONJ 0.68 0.70 DAW SEN 0.67 0.50 MAHRSTRA 0.67 0.54 KRISNA FRT 0.62 1.07 SUNSIP 10.62 0.71 IIII HARYANA 110.62 0.72 JAGDALE 0.61 0.54 AL KAMAL 0.59 0.54 AFRO ASIN 1 0 58 0.63 ZENITH 10.58 0 44 USHA :NTR 0 58 0.35 MERWANJI 0.57 041 HPMC 1056

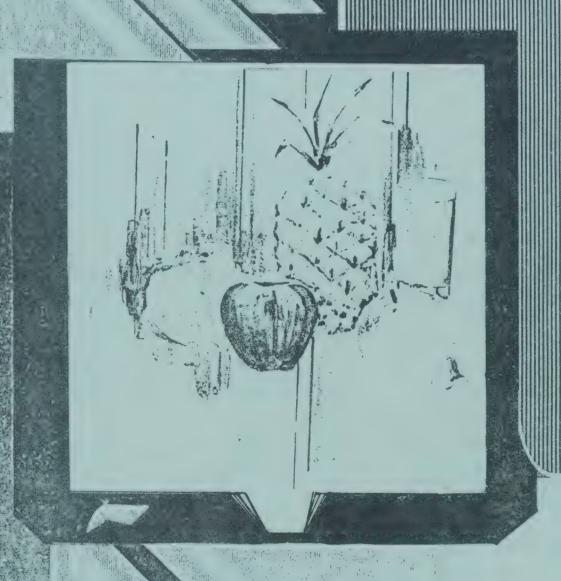
TABLE 3C.8: LEADING EXPORTERS OF INDIA'S PROCESSED FRUITS AND VEGETABLES BY REGIONS AND COUNTRIES DURING 1977 85 (ON EIGHT YEARS AVERAGE PERFORMANCE)

Rank		LEADING E	XPORTERS:	BY REG	LONS		Rank.,			LEADIN	EXPORTERS:	BY COUNTR	IES	
ing ·	Middle East	COMECON/ USSR	E.E.C.	North	ica C	other Asiar Countries	ing	UK	S	.Arabia	Yemen, AR	USA	UAE	Kuwait
	[1]	[2]	[3]	[4]		[5]		[1]		[2]	[3]	[4]	[5]	[6]
2nd 3rd 4th 5th 6th 7th 8th 9th 10th	Wimco American Herbrtson Bisl.bev Metal Box Caico Guj.Agro Frts & Fds Parle Mafco Mah.Agro Darlco	Wimco Tims Kejriwal Mahadeo Allhbad Cng Darjlng Frt Guj.Agro Mahjan Int. MJ Exports Nafed Tropican Jagadale	Herbrts Guj.Agr	Vasur Merwa MM Po Cadbu Kant: Nikas Vafa Estri	ican Andara Oranji Joonji Zury Tilal Zury MonOver Anover A	merican atlcanal aceanic achilal acenith acemz Ent. ace	1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th	America Vasunda Eleque Ratnaka Mehta Patwe Kissan Kantila Vafa Fancy F	ra Ai	Guj.Agro Herbrtson Caico Vafa Gd.Frt.Fr HPMC AgroAsian	Caico Blu Mountn Zenith Vasundara Mysore frt	Ratnakar American Vasundara Merwanji Cadbury MM Poonji Nikas Cor Kantilal Vafa Sabeena		Wimco Kantilal Patwe Midland SG Uttam Gits
14th	Mys.Frt Kissan Kantilal	Kissan Usha Int. STC	Wimco Oceanic Patwe	Parte Ocean Guj.	nic M	Kelvert Merwanji Shingote	Rank, ing	Yemen,İ		وينتون والمستحدث والمتحدد	[9]	Japan [10]	Iraq [11]	Djibouti [12]
Rank	Africa	Other Euro. Countries [7]	S.E.Asi	[9	nia		1st 2nd 3rd 4th 5th 6th	Mysore Wimco Tata Oi Darlco Tims	frt i	Mida Wimco Tropican	Mohan-mekin Mida Brooke Bond	Metal Box	Zenith Tims	Wimco Mah.Agro Kissan AlhbadCg Herbrtsn Ratnakar
1st 2nd 3rd 4th 5th 6th	Wimco Mah.Agro Kissan AllhbdCng Herbrtson Ratnakar	Ever Fresh Kejriwal Tims MalbarCoast Malbar Frt Pio FJod	Dawsen Kissan Nafed Wimco MohnMek America		y a Fd. ican		7th 8th 9th 10th	Afro As Kissan Sunsip F.F.Fer	ti	Frts&Fds Vafa Ajantha	Herbrtson Shirlal American Apar.	Zeemz Kelvert Shingote Merwanji	Kolay Bis Allana SG Uttam MM Poonji	Tims Shingote SpiceEtp T.Chotrm
7th 8th 9th	Tropican Tims Shingote	American Ratnakar Mida	Pisl.Be very	7. MM Po	ndara		Rank . ing	Canada [13]		Yugoslav [14]	Oman [15]	Bahrain [16]	Australia [17]	Jordan [18]
10th 11th 12th 13th 14th 15th	American Spicex Exp Chotram Duke Afro Asian Nectar Frt	Darlco Allahbd Cho Ramniklal	AG & So F.F.Fer Vasunda Herbrts Fancy F Parle	Gits Herbron Ocean Obex Dawso	rtson nic Int. on	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th	America Kantila Ratnaka Vasunda Mida Estrn (Guj.Agr Bolsts Apar MM Poor	l r l ra l ra l l l l l l l l l l l l l	Tims Malabar Pio Fd Malbar Amrutlal Darlco AllhbdCg	Nafed Rajesh Herbrtson	American Mafco AfroAsia Tims Vasundara Tropican Tata Oil Muljimal Maya Fd Kejriwal	American	Others
Rank	Singapore [19]			rus 2]	France [23]	Malaysia [24]	GDR [25]	UAR [26		Hongkon [27]	g Sweden [28]	Italy [29]	Belgium (Canary Is
lst 2nd 3rd 4th 5th 6th 7th 8th 9th	Wimco Kaveri Fd Kissan American AG & Sons MohnMekin Herbrtson Fancy Fd	Afro Asia He Merwanji Da Tata Exp Ta Guj.Agro HP Dawsen Ka Wimco Be	fed MM rbrtsn Mic rlco Sic ta Oil Oth MC veriFd vcras Datck tnakar	Poonji a uira ers	HJ Mala: BlueMou Midda	ri Kissan nt Bisl.Bev MohnMeki hy UP State Wimco i Dawsen Vasundar r Tata Exp h' Frts& Fd	Visco Pio.F n Caico Tulli Fruto a Alpha	Alka Sha Caid Ap Kan Mul Other	amal lGasr co tilal jimal	MohnMek America Mida 1 Kantila	Muganjja Kelvert l Malabar ra Eleque Guj.Agro	Mida Gadla Merwanji American Kissan Oceanic Others	Herbrtsn : ImprtFrt : Kantilal :	Afro Asia SR Canary Merwanji

TABLE 3C.9: INDIA , UNIT VALUE REALIZATION OF SELECTED EXPORTING COMPANIES FOR MANGO PICKLE EXPORTED DURING 1977, 78 TO 1984, 85

Exporting			8 8 8 8 8 8	1 7	Iue = Rs.,	/Kg			
Company	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
American Dry Fruit Stores	Minimum Maximum Average	3.68 20.43 5.95	2.73 29.08 9.83	4.65 33.37 8.42	3.90 13.12 8.08	3.02 13.12 4.38	7.79	5.48 15.39 10.28	7.50 23.68 16.02
Alkamal	Minimum Maximum Average			6.26 7.89 6.78	6.26 7.98 7.11	7.51 7.51 7.51			
fims Products	Minimum Maximum Average	5.25	6.43 6.77 6.59	6.10	6.08 7.23 6.72				
Bolst's Indian	Minimum Maximum Average	19.36 19.36 19.36	16.56 21.66 17.61	15.43 19.93 17.58	18.96 39.23 22.66	18.67 46.21 31.27	35.89 41.29 38.38	43.88 43.88 43.88	45.44 50.66 45.98
Eleque & Co.	Minimum Maximum 3.78	2.73	2.82 4.26	3.97	3.19 5.36 5.24	2.51	5.24	Average	2.83
M.M. Poonjaji	Minimum Maximum Average	4.07 10.55 5.34	7.84	6.60 9.25 7.93	8.76 12.75 9.51	6.25 17.09 11.96	7.50 18.00 10.56	10.45	14.53
Canning Inds. Cochin, Ltd. (CAICO)	Minimum Maximum Average		6.52	12.52 13.05 12.90	10.48	11.60	14.64	13.09 20.91 16.36	20.07 20.07 20.07

SECTION IV



STATISTICS ON SOME SELECTED FOREIGN COUNTRIES

TABLE-4 ... 1: WORLD IMPORTS OF PROCESSED FRUITS

US \$ Million

Year	Total	JUICES	% share
1978	3478.87	1421.00	40.5
1979	3997.64	1674.21	41.9
1980	4045.85	1642.67	40.6
1981*	3882.02	1765.29	45.5
1982*	3927.17	1892.34	48.2

Source : PFEPC, New Delhi (Personal Consultation)

TABLE-4...2: WORLD EXPORTS OF PROCESSED FRUITS*

US \$ Million

	1980	% share	1981	% share	1982	% share
Developed countries	2368.87		2295.57	59.1	2297.65	58.5
Centralled planned economics	190.37	5.2	200.96	5.2	202.45	5.2
Developing countries	1098.72	30.1	1384.19	35.7	1426.41	36.3
Total	3656.24		3882.02		3927.17	

Source : PFEPC, New Delhi (Personal consultation)

TABLE 4.3: MAJOR SUPPLIERS OF VARIOUS FRUIT JUICES IN THE WORLD TRADE

Juices	Major supplying countries
Apple juices	USA (22.7%), Australia (18.3%) FRG (16.3%), Switzerland (12.8%)
Orange & Citrus	Japan (7.32%), USA (7.2%), Greece (6.9%)
Mango & Guava	Cuba (26.11%), Egypt (25.2%), India (23.6%), Taiwan)17.5%)
Grape	Australia (41.4%), Switzerland (11.2%) USA (11.0%)
Other fruit	Japan (67.5%), Italy (6.8%), USA (6.1%)
Tomato	USA (42.8%), Italy (11.8%), Taiwan (10.8%)
Fruit juice Conc./powdered	USA (43.4%), India (4.7%), Egypt (7.1%)

Source : PFEPC, New Delhi (Personal consultation)

TABLE 4.4: INDIA'S SHARE IN SELECTED IMPORTING COUNTRIES OF FRUIT AND VEGETABLE PRODUCTS - 1982

Country	Value of imports	Imports from India	INDIA'S SHARE
Yemen Arab Republic United Kingdom United Arab Emirates Saudi Arabia Kuwait West Germany United States of America	37083	3313	8.93
	690058	4164	0.60
	16977	1080	6.36
	298079	2467	0.83
	25158	453	1.92
	1420029	795	0.05
	874776	920	0.10

TABLE 4.5: VALUE OF EXPORTS OF PROCESSED FRUIT PRODUCTS BY SOME ASIAN COUNTRIES VIS-A-VIS INDIA

(Value: '000 in S)

Y	1				
Country	1976	1977	1978	1979	Average growth rate
INDIA Hong Kong Rep. of Korea Phillipines Thailand Singapore Malaysia	8401 9545 4061 57920 32172 31534 29550	12508 9611 5234 72582 48604 37653 32142	12531 7972 6730 75189 75862 41820 34236	11725 11642 8034 98003 74230 41462 39877	9.89 10.73 24.46 17.30 32.68 7.87 8.74

TABLE 4.6: VALUE OF EXPORTS OF PROCESSED VEGETABLE PRODUCTS BY SOME ASIAN COUNTRIES VIS-A-VIS INDIA

(Value: '000 in \$)

Country	1976	1977	1978	1979	Average growth rate
INDIA Singapore Hong Kong Rep. of Korea	5239	9873	10029	12843	36.28
	8182	9440	11350	12578	13.43
	18968	26790	41727	47075	37.04
	42989	66166	76600	65240	12.94

SOURCE: For Table Nos.-4..4,4/.5 &-4..6 Processed Foods Export Promotion Council, New Delhi. (Personal consultation)

^{*} Figures related to 32 importing countries

^{*} Relates to 32 countries

(In \$ '000)

TABLE 4.7 : EXPORTS OF FRUIT AND VECETABLE JUICES BY MAJOR COUNTRIES OF THE WORLD (1977, 1979 & 1981)

Growth 1977-81	65.53	67.32 47.73 111.70 60.11 102.40 37.98 131.70 19.90 63.78 189.80 34.82 252.00 415.40 415.40 32.27 56.36 Many folds 109.40	
98 1	1	22 23 23 24 25 15 15 15 15 15 15 15 15 15 15 15 15 15	
Rank 1977 1	ı	25 112 113 113 124 124 125 133 133 133 133 133 133 133 133 133 13	
Total 1981	43.7	13.0 13.0 14.6 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	
8 to 1977	55.3		
1981	859289	254627 16 115806 107993 75493 75493 75493 5 90427 37492 22000 128000 128000 128000 128000 126183 26183 26183 18041 10146 9016 9016 10041 26230 10041 2139 1966395 1	
1979	755404 8	830 8856 (037 7704 1279 1279 1750 1750 1750 1750 1750 1750 1750 1750	
1977	519101	78387 78387 78387 50999 82 47148 67 44665 64 44132 4132 4132 4132 4132 4132 13870 23946 3393 1015 1749 1726 1749 67726 1749 67726 1749 67726 1749 67726 1749 67726 1749 67726 1749 67726 1749 893 893 893 893 893 893 893 893 893 89	
Country/ Areas	INDUS- TRIA- LISED	USA Italy FRG Japan Nether- lands Austria Switzer- land Belgium S.Africa Spain France Denmark New Zealand UK Austrlia Canada UK Austrlia Canada Ganada TOTAL EUROPEAN Yugo- slavia Hungary Poland Bulgaria GDR (by all 50 coun- tries)	
% Growth 1977-81	162.49	285.10 78.52 93.12 22.15 22.15 22.15 23.96 200.50 200.50 200.50 200.50 6.01 143.30 30.37 13.25 15.43 615 times 114.50 1.56 227.80 227.80 227.80	12.90 100 times
981		33 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	48
Rank 1977 19		10 10 10 10 10 10 10 10 10 10 10 10 10 1	37
Total 1981	53.8	8.00 8.00	0.1
% to 1977	42.9	00 00 00 00 00 00 00 00 00 00 00 00 00	0.5
1981	1058087	695169 115275 53500 28511 265500 28511 265500 7060 7060 7060 7060 7060 5000 5000	2204
1979	652405	298505 49797 41410 13760 13760 25436 6748 6748 6735 6550 11740 4556 5705 22982 22982 22982 22982 5525 5525 5525	925
1977	403129	180499 64571 27702 36623 8808 8808 2628 2504 6603 10912 2504 2504 3703 3703 3292 3532 3292 3292 3292 3292 3292 329	1952
Country/ Areas	DEVELOP- ING	Brazil Israel Argentina Greece Phili- ppines Mexico Thailand Egypt Taiwan Belize Singapore Moracco Saudi Arabia INDIA INDIA INDIA INDIA INDIA INDIA INOTY Coast Sri Lanka Turkey UAE Honduras Chili	Cyprus P. ru

Source: The World Market for Fruit Juices with Special Reference to Citrus and Tropical Fruit Juices, UNCLESSING, 1982

IMPORT OF PROCESSED FRUITS, DURING 1983, 1984 AND 1985 (Quantity in Tonnes) E, E.C.: TABLE 4.8

SI	Countries	Year		CANNED	AND	BOTTLED FRUITS	FRUITS			JUL	JUICES		7	All Pro- cessed	% to Total	% to Total	% to Total
2			Pea-	Pine- apple	Pears	Other	Total *	Total (Orange	Pine- apple	Apple & Pear	Other	Total	Fruits Total	All Fruit Products		Can/Bot Fruits
-	WEST	1983 1984 1985	72137 72537 67394	68804 58640 65364	24072 25845 25900	130254 142031 121904	295267 299053 280562	72233 81597 78552	139799 141584 13 4 732	3947 6431 7181	67630 74362 88533	137947 140984 150650	349323 363361 381096	716823 744011 740210	33.07 32.78 34.61	31.11	37.93 36.79 36.62
2	UNITED	1983 1984 1985	61381 56868 55497	36588 34663 42431	32672 33502 26381	97440 122784 105214	228081 247817 229523	87858 80510 77982	104550 116265 114487	15082 18437 14456	29064 26175 28723	49315 56030 59605	198011 216907 217265	513950 545234 524770	23.71 24.02 24.53	17.63 18.49 19.30	29.30 30.49 29.96
e,	NETHER- LANDS	1983 1984 1985	12306 11546 13376	12783 12756 12932	2039 2297 2669	22924 25860 17118	40052 52459 46095	28012 32796 26509	147467 126581 91978	8679 12319 10100	74962 72375 81221	30064 32182 29886	261172 243457 213185	339236 328712 285789	15.65 14.48 13.36	23.26 20.76 18.93	6.43 6.02 6.02
4.	FRANCE	1983 1984 1985	106134 106105 91016	31997 35361 29548	9362 10461 9163	49058 57941 53462	111928 125036 110520	42717 48545 36705	67734 69434 60776	6241 5713 6987	7546 4494 3525	60957 79532 80998	142478 159173 152286	297123 332754 299511	13.70 14.66 14.00	12.69 13.57 13.53	14.38
5.	-BELGIUM- LUX	1983 1984 1985	7799 7606 8171	7882 7710 7992	2992 2756 2544	16585 16463 14615	35258 34535 33122	17694 20671 16189	69888 79865 38916	1607 2364 2425	17014 18842 26500	17690 18806 20712	106199 119877 88553	159151 175083 137864	7.34	9.46	4.53
9	ITALY	1983 1984 1985	13938 11581 14844	12225 9170 11018	38 131 79	7509 8633 10810	33710 29515 36751	10240 13421 8782	7109 6159 8446	2850 4284 4918	5856 3785 2799	11008 10676 14432	26823 24904 30615	70773 67840 76148	3.26 2.99 3.56	2.39	4.33
7.	DENMARK	1983 1984 1985	5132 3832 4770	2656 3003 3863	2758 2856 2342	3005 4154 22816	13551 13845 13791	2118 2578 1836	13398 13970 11700	288 528 500	5093 5960 10289	5273 6025 6125	24052 26483 28614	39721 42906 4424	1.83 1.89 2.07	2.26	1.74
00	IRISH- REP	1983 1984 1985	2580	938	1571	4221 4673 15818	9310 9776 15818	4821 3685 623	10628 12526 10886	326 541 312	614	1665 2217 2945	13233 16163 14143	27364 29624 30584	1.26	1.18	1.19
6	GREECE	1983 1984 1985	20	390	21 3	209	640 790 -	447	1036 558	408	355	716	2517 2250	3604	0.16	0.22	0.08
10	. FEC TOTAL	1983 1984 1985	196810 187869 182198	174313 162654 172948	75449 79630 69078	331825 382673 341757	778397 812826 766182	266170 284370 246878	561609 566942 471935	39428 51067 46879	208134 207296 241590	313637 347270 365353	1122808 1172575 1125757	2167375 2269771 2138817	100.00	100.00	100.00
	. REC % to Respect V Prod-Grp Total	1983	25.284 23.113 23.779	22.393 20.010 22.572	9.692	42.629	35.914/12.3 35.810/12.5 35.810/11.5	(12.305) (12.528) (11.542)	50.018 48.354 41.921	3.511	18.536 17.678 21.460	27.933 29.616 32.453	52.634)	100.00			
S	Source: Adv	Adviser.	Aari	& Marine	Products.	l I	Indian Mission	the doing	+hc F		Trade Centre	l i		Charl	-4	1060 Bri	Denie 2000

Source: Adviser, Agri. & Marine Products, Indian Mission to the E.E.C. Trade Centre, Chaussee de Charlèrol, 148, 1060, Brussels Note: Figures in parenthesis indicate percent to all products total

* - In syrup ** - Without sugar

TABLE 4.9: UK - AGRICULTURAL AND HORTICULTURAL CUTPUT (MILLION POUNDS)

10	ret .		_	_	-	_	-	_	_	_	_	_	_	_
fort. Crops	Frts and Veg.		78.02	79.02	80.28	82.41	82.62	82.36	83.59	82.69	82.66	81.67	82.50	
& V to Total Hort. Crops	Vegetables		26.06	54.31	59.13	61.66	65.96	64.27	64.71	62.45	64.16	64.61	65.32	
% of F &	Fruits		21.96	24.71	21.15	20.75	16.66	18.09	18.88	20.24	18.50	17.06	17.18	
% of Frt	Total Farm Crops											33.63		
	Others		67	73	81	90	98	114	126	135	148	162	164	
rops	Fruits		.29	98	88	105	95	116	145	152	158	150	162	
Horticultural Cr	Veg incl. Melons		171	189	246	312	376	412	497	469	548	568	616	
Horti	% to Total Farm Crops		67.60	72.50	53,30	56.90	51,12	43.78	55.40	49.50	45.20	41.20	38.90	
	Total		305	348	416	506	570	641	768	751	854	879	943	
Farm	Total		451	480	726	889	1115	1464	1387	1517	1891	2135	2422	
	rear	1	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	

TABLE 4.10: UK - AREA AND PRODUCTION OF MAJOR VEGETABLES, 1972-1982

A = Area ('000 Hectares); P = Production ('000 Tonnes)

TABLE 4.11: UK - PRODUCTION OF PROCESSED FOODS (IN '000 TONNES)

Soft Drinks (Million Litres	318 323 382 4431 466 476 560 512
Canned/ Bottled Fruits	79 63 75 75 68 60 51 59 30
Canned Vege- table	789 800 781 852 871 895 896 850 821 778
Syrup	82 82 69 70 71 71 61
Jam & Marma- lade	175 185 184 178 176 173 152 152
Year	1971 1972 1973 1974 1975 1976 1978 1979 1980

							_						-
Ъ		46	39	38	37	39	39	38	34	38	36	38	
A		5	2	4	4	4	4	4	4	4	വ	4	
Дı		194	206	250	276	263	170	267	210	229	223	276	
A		46	53	59	59	57	59	52	55	59	55	29	
Ъ		225	1961	223	246	199	180	329	259	240	250	243	
А		9	7	7	7	∞	10	9	7	ω	6	0	
Ъ		576	465	909	495	573	494	854	753	684	553	631	
A		20	10	10	0	6	6	6	0	9	6	10	
ď		1004	948	882	953	864	969	1137	894	954	953	937	
A		21	20	21	20	22	20	20	20	26	26	56	
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
	A P A P A P A	A P A P A P A	A P A P A P A P A P A P A P A P A P A P	A P A P A P A P A P A P A P A P A P A P	A P A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3	A P A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3	A P A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3 22 864 9 573 8 199 57 263 4 3	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3 22 864 9 573 8 199 57 263 4 3 20 696 9 494 10 180 59 170 4 3	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3 20 696 9 494 10 180 57 263 4 3 20 696 9 494 10 180 59 170 4 3 20 1137 9 854 9 329 52 267 4 3	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 20 948 10 606 7 223 59 206 5 3 20 953 9 495 7 246 59 276 4 3 20 864 9 573 8 199 57 263 4 3 20 696 9 494 10 180 59 170 4 3 20 894 9 753 7 259 55 267 4 3	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 20 953 9 495 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3 20 696 9 494 10 180 59 170 4 3 20 1137 9 854 9 329 52 267 4 3 20 894 9 753 7 259 55 210 4 3 20 954 9 684 8 240 59 229 4 3	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 21 882 10 606 7 223 59 250 4 3 20 953 9 495 7 246 59 276 4 3 20 954 9 494 10 180 57 263 4 3 20 1137 9 854 9 329 52 267 4 3 20 894 9 753 7 259 55 210 4 3 26 954 9 684 8 240 55 223 5 3 3 3 3 3 3 3 3 <td< td=""><td>A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 20 948 10 465 7 223 59 206 5 3 20 953 9 495 7 246 59 276 4 3 20 696 9 494 10 180 59 170 4 3 20 1137 9 854 9 329 52 267 4 3 20 894 9 753 7 259 55 210 4 3 26 954 9 684 8 240 59 223 5 3 3 3 5 2 2 4 3 <td< td=""></td<></td></td<>	A P A P A P A 21 1004 20 576 6 225 46 194 5 4 20 948 10 465 7 196 53 206 5 3 20 948 10 465 7 223 59 206 5 3 20 953 9 495 7 246 59 276 4 3 20 696 9 494 10 180 59 170 4 3 20 1137 9 854 9 329 52 267 4 3 20 894 9 753 7 259 55 210 4 3 26 954 9 684 8 240 59 223 5 3 3 3 5 2 2 4 3 <td< td=""></td<>

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TABLE 4.13: UK - EXPORT VALUE AND INDIA'S SHARE, 1971-81

1	1	INDIA	9/6 .	1.13	1.01	0.94	0.87	0.98	1.14	1.06	0.81	0.78	0.63	0.57
Pounds		FROM II	Value	111.2	112.2	148.3	202.5	235.5	355.8	384.1	322.1	365.5	315.9	294.3
in Million Pounds		Country	ONO	13.70	12.84	13.02	11.40	11.22	11.37	11.75	10.59	10.88	10.19	10.95
Turbort (cif) Value	- !	From Developing Country	Value	1342.4	1421.9	2046.7	2642.9	2700.4	3536.5	4258.6	4186.8	5104.4	5086.3	5606.2
xumT		Total	Value	9798.9	11072.8	15723.5	23181.4	24046.4	31084.1	36219.1	39533.0	46924.9	49885.7	51204.0
1	Voor	Icar		1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981

TABLE 4.14: UK - COMMODITY COMPOSITION OF TRADE, 1980 (Value: Million Pounds)

				(3:0)
·	Export (fob)	(qo	Import (CII)	(CII)
Commodities	Value	0/0	Value	0/0
Food, bev., tobacco Non-manufacturings Manufacturing goods Miscellaneous TOTAL TRADE	3269 11134 34814 1388 47339	6.9 23.5 73.5 2.9 100.0	6178 17136 31240 1510 49886	12.4 34.4 62.6 3.0 100.0
TABLE 4.16 UK: OVERSEAS TRADE	& PAYMENT,	1960 & 1980		1 1 3 1 1
	Export (%)	(%)	Impor	Import (%)
Commodities	1960	1990	1960	1980
Food, bev., tobacco Semi-manufactured Finished manufactured	35	30 44	33 23 22	12 27 36

1.12 1.10 0.73 0.98 1.55 0.79 0.84 0.82 1.47 960 TO INDIA Export (fob), Value in Million Pounds 165.6 277.9 455.8 529.2 140.5 140.9 133.4 128.8 208.4 348.4 Value To Developing Country 12.35 13.92 13.17 15.15 13.44 11.06 17.96 16.36 16.36 1508 5353.8 4201.4 4927.4 5847.5 1809.6 2470.6 2956.4 3397.2 1629.4 1571.0 Value 12087.0 40637.0 9602.3 25276.6 35380.3 47357.1 16309.2 19606.9 37990.1 Total Value 1980 1978 1979 1973 1974 1975 1976 1977 1972 Year 1971

TABLE 4.15: UK - PRINCIPAL MARKETS AND SUPPLIERS, 1980
Value: Million Pounds

	Export		1	Import	i t
Countries	Value	glo		Value	O/P
FRG	5071	10.7	USA	6036	12.1
USA	4535	9.6	FRG	5687	11.4
Netherlands	3843	φ.	France	3841	7.7
France	3586	7.6	Netherlands		6.8
Irish Repb.	2631	5.6	Belgium/Luxem	2395	4.8
Belgium/Luxem	2259	4.8	Italy	. 4	
Switzerland	1953	4.1	Switzerland		3.8
Italy	1894	4.0	S.Arabia	1895	۳ ۳ ۳
Sweden	1609	3.4	Irish Repb.	1796	3.6
Algeria	1183	2.5	Japan	1696	3.4
Principal Countries Total	28564	60.4	Principal Countries Total	30929	62.0

Total Working Population

Unemployed

In Selfemployment

Employed

Year

TABLE 4.19 : UK - MANDOWER, 1971-80 (IN 1000 NOS.)

TABLE 4.17 : UK - GEOGRAPHICAL DISTRIBUTION OF TRADE, 1980

													
dlο	78	41	15		7	20		<u>ი</u>		<u>-</u>		7	
IMPORT	Total from developed countries	From European countries	Rest of Western Europe	North America	Other developed countries	Total from Developing	countries, wherein	From Oil exporting	countries	Other Developing	countries	From Centrally planned	economies
qo	75	43	14		9	22		10		12		m	
EXPORT	Total to developed countries	To European countries	Rest of Western Europe	North America	Other developd countries	Total to Developing	countries, wherein	To Oil exporting	countries	Other Developing	countries	To Centrally planned	economies

TABLE 4.18: UK - VALUE OF EXPORTS AND IMPORTS OF FRIS. & VECS (Value in Million Pounds)

	Bevera- ges		993	1337	2298	2213	2221	2513	3057	3594	4775	4399	4827		
(cif)	Frts.& vegs.		3914	4292	5613	6550	8069	9415	11079	10413	11746	12401	13894		
Import	Food &*		19676	21007	27103	33556	39207	44954	53751	55279	56885	55028	57863		
	Total		9789	110729	157236	231309	240464	310841	362191	395230	469249	498857	512040		
(qc	Bevera- ges		2638	2663	3054	3840	4371	5245	6297	8051	8543	8979	NA		
Export (fob)	Frts.&		255	314	433	527	674	841	1103	1328	1485	1525	N.		
H	Total		9071	96023	120870	163092	196062	252766	319901	353803	40637	47357	Z.		
	Year	1	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981		

Live animals for food

TABLE 4.20: UK - COMPONENTS OF CONSUMERS EXPENDITURE

1980	71 88 75 75 70 70 70 70
1970	20 7 7 9 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Components of Consumption	Food household expenditure Alcohol drinks Tobacco Housing Fuel and light Clothing and for wear Durable goods Running cost of motor vehicles Catering(Meals & accomodation) Other goods Other services Other items
S1.No.	1. 2. 7. 10. 11.

TABLE 4.21: FOREIGN TRADE IN AGRICULTURAL PRODUCTS: VALUE OF EXPORTS BY PRINCIPAL GROUPS, FISCAL YEAR 1977,81 UNITED STATES,

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Value of Ex	Exports in 1000 Dollars	ollars	
(11pg)	1977	1978	1979	1980	1981
All comodities	119051500	131487200	167487600	210327400	229231700
Non agri. commodities	92077606	1041981158	135509049	169860114	185451557
Agricultural commodities	23973894	27289042	31978551	40467286	43780143
Animals & animal products	2645552	2828251	3642932	375691	4106943
Dairy products	171252	155809	116128	142368	237663
Butter & anhydrous milk fds	899	692	1042	1078	27853
Milk condensed & evaporated	9740	10656	12782	13689	14549
Milk, nonfat dry	81732	17649	27385	42458	44980
Meat and meat preparation	609081	688224	844111	870703	987841
Poultry & poultry products	300017	331763	368121	546487	765233
Eggs	57225	75021	67447	101364	166464
Fruits & preparations	803942	976477	1042482	1299096	1513246
Canned	93899	114423	105477	126895	134880
Dried	110423	114423	105477	126895	134880
Fresh	438342	530692	611027	701963	060098
Fruit juices	142091	155523	171241	210749	241005
Others	19187	24778	28446	31207	44476
Vegetables & preparations	697161	649012	756371	954291	1445698
Canned	76187	90308	116437	124532	138709
Pulses	113348	114875	154890	2849.72	575594
Fresh	244537	216114	218811	227345	319026
Hgrs including extrat	29611	26780	34657	51207	103198
Others	233478	200935	231576	266235	309171

Source : USA Embassy, New Delhi

TABLE 4.22 : AGRICULTURAL EXPORTS : VALUE OF U.S. EXPORT TO THE E.E.C. BY COMPOSITY, FISCAL YEAR 1977-81

Commodity		Value of Exp	Value of Exports in 1000 Dollars	ollars	
(1 paupo	1977	1978	1979	1980	19
Dairy products	9602	2220	2438	2693	37
Poultry and eggs	24960	28544	33795	44872	444
Fruits & preparations	149942	173690	159316	248859	2611
Fresh fruits	54429	54281	60453	87637	1057
Citrus	47316	39825	45931	67056	580
Grape &	17135	12450	12373	25561	132
Lemon & limes	12624	9275	10894	6129	123
Grape fruit	17429	17797	21925	28831	313
Others	128	301	741	620	
Apples	1870	4924	4494	6129	123
Grapes	328	2582	2136	2156	10
Others	4917	6949	7890	12297	342
Dried fruits	39553	56490	46078	86994	721
Raisins	12845	17190	11433	47443	282
Prunes	21796	33650	29910	31079	350
Others	4911	5651	4734	8472	0 00
				3	

Source : USA Embassy, New Delhi

		Valu	e of Imports	in 1000 Dolla	ars	
Commodity	1977	%	1978	1979	1980	1981
All Commodities	142417600	100.00	166007800	193609600	240866300	255536100
Non Agri. commodities	129060187	90.60	152121325	177422858	223590502	238318023
Agri. commodities	13357413	9.370	13886474	16186742	17275798	17218077
Animals & animal products	2303865	1.617	2753300	3767609	3711153	3729686
Meat & meat products	1289144	0.905	1596676	2475623	2277476	2221953
Poultry products	82047	0.058	88002	46253	70372	95202
Dairy products	301365	0.212	324183	388218	461539	523771
Biscuits, wafers	59535	0.042	69822	78242	91137	94830
Fruits & preparations	37264	0.262	470644	646973	572556	691073
Fresh or frozen	14030	0.099	160893	191818	209391	214799
Strawberries	3139	0.022	28675	42815	31662	30079
Prepared & preserved	179126	0.126	181425	231119	219323	205508
Pineapples	88650	0.062	94459	108940	116150	120357
Fruit juices	55213	0.039	128314	224036	143842	267766
Vegetables & preparations	616054	0.432	767866	778296	852364	1026916
Fresh & frozen	263294	0.184	343214	374987	379433	531869
Tomatoes	148051	0.104	164235	155460	133775	241.129
Prepared & preserved	352760	0.448	424652	403309	472931	495047
Others	78316	0.055	70927	68380	77890	78719
Mushroom canned	66884	0.470	99146	90235	116453	87030
Confectionery products	58930	0.410	57895	89602	79515	81197
Spices (Powder)	15618	0.011	15092	17438	17079	17371
Benorxes excld.frt.juices	547431	0.384	712342	915345	1039273	1140873
Wine	384423	0.270	496456	685327	673911	737484
Malt beverages	160752	0.113	213579	306754	360667	393351
Banana fresh	309704	0.217	336498	378130	406989	501275
Plantain fresh	9175	0.006	12384	12403	13386	16536
Spices Pepper	51653	0.036	50291	41650	58832	40811
(Ungreed, black)						
Vanilla beans	28533	0.020	21572	21864	21334	30024
Others	52616	0.037	60290	71409	67484	75359

TABLE 4.24: COMMERCIALLY PRODUCED VEGETABLES: CIVILIAN PERCAPITA CONSUMPTION, U.S.A., 1965-81

Year	(Pounds)		Fresh E	quivalent		Fresh	Percenta	age of Annual	l Total
Tour	Total Fresh & Processed	Fresh		Processed		riesii		Processed	
			Total	Canned	Frozen		Total	Canned	Frozen
1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977	201.0 201.5 209.4 214.9 213.1 213.8 209.5 214.0 221.7 221.7 220.6 226.3 226.5 224.9 231.8	98.3 95.9 98.2 101.2 98.7 99.1 95.5 96.8 97.5 99.2 101.5 103.7 105.9	102.7 105.6 111.2 113.7 114.2 114.6 113.8 116.7 123.5 121.8 121.7 123.4 125.2 120.1	85.3 86.7 91.3 92.7 94.9 94.0 93.6 96.3 101.6 100.9 101.9 102.9 104.1 98.7 99.6	17.4 18.9 19.9 21.0 19.3 20.6 20.2 20.4 21.9 20.9 19.8 20.5 21.1 27.4 23.0	48.9 47.6 46.9 47.1 46.4 46.3 46.0 44.9 44.2 43.8 44.3 44.8 46.3 46.3 46.4	51.1 52.4 53.1 52.9 53.6 53.6 53.1 54.0 55.1 54.2 54.2 54.2 54.2 55.2	42.4 43.0 43.6 43.1 44.6 44.0 44.2 44.6 45.3 44.9 45.6 45.2 45.9 44.1 43.6	8.7 9.4 9.5 9.8 9.0 9.5 9.4 9.8 9.3 8.8 9.0 9.3
1980 1981	236.8 252.4	111.0	125.3 124.0	106.0	19.3	46.9 46.6	53.0 53.4	44.8 43.5	8.2 9.9

Source: USA Embassy, New Delhi

											~ ~	~ ~		~		_	7			_																					ī
Foods	To-	ē	1368	1380	1394	1395	1397	1400	1399	1384	1368	13/8	1404	1398	1395	1415	1407	1400			į, T	ro T		1	9.	٠, د														σ	1
All F	Crop	duct	760	768	778	783	783	782	783	799	7/4	790	805	891	802	825	820	818		1	All Foods	3		1	1		0		-	102	103	103	100	101		102	103	104	103	102	
Po- tato	& Swt	POC.	86.1																	0	Beans	רתמט	Nuts	1	100.4	96.5				98.3				ر 100		. 70				93.3	
Beans	Nuts	0 0 0 0 0 0	16.5																	TABLE 4.26				1																	
re to Foods		Total	23.7																	_	Potatoes	A SWEEL	Potatoes									2.001	B ~	. 9					- 7	115.0	
% Share		Crops	42.4		O.	01	oì.	~	m	e ==#:	-	·	₹'	</td <td><₽</td> <td>4.</td> <td>4</td> <td>4</td> <td></td> <td>, 1965–8</td> <td></td> <td>+</td> <td></td>	<₽	4.	4	4		, 1965–8		+																			
Processd & Fresh	Frt/Veg.	Total	322.5																	STATES			E + 0 E	IOCAL					101.6			102.1								104.1	
Pr		Total 7	5.	98.7							04.6					10.8		204.3		CELLINO			les	Total	١ •		100.00		104.2			106.7							, ,	99.5	
es		To- tal		58.0	, , ,	7	7.	∞.	-	9.	0.	4.	-	٣.	.5	4.	0	.2		VEGETABLES,	ables		Vegetables	Frozen	16	7		6.				109.3							, c	124.6	
Vegetables	rocessed	Fro-	1 .	x 0	. (0				0			11.3		AND VEG	Vegetables		rocessed		9		0	9	0	6	0	0	ر ا	4	9 .	4		9 5	- 0	10	
	Pr	Can-	46.9		_	• -	•	-	oi.	← H	Oi.		~	~		3		45.9		RULLS	1 9 1 1 1		Pr	Canned	i 🗸	95.	0	N	105.	3	104.	106.	109.	108.	107.	109.	108.	105	100	92.	
1		Fresh	! ::	138.4	• ~	°		~	39.	6	41.	40.	41.	~	ິທ		o	7		OF E			,	Fresh	1															1.90	-L New Delhi
	Melons		1 .		6				· ~	~		-	\sim i	~	· ~		i c	23.0		CONSUMPLION		S		도		-															1 .
and the same of th	Total	 	1 .	•		• _	9	•					38	34.	. <	36.	· -	142.3			j 1 1 1 1	Melons			! _	几	•	03.	05.	-t		0	7.	7	-	å.	ਹਾਂ (, r		98.4	L
Fruits	-	ssed	1			•	2 10	•		•			LC) 10	, LC) L	า้ L	55.0		OF PERCAPITA			Total		1 _	. ~	•	900		\sim i	02.		9	m	7	۲.	ů.	$\stackrel{\cdot}{\sim}$.	٠ د	110.8	U.S.A
	Trooth the		! ::				• ~	• ~		。 H ~	, ,			ა ი	· o	•	O L	87.3	ı	INDEX	Fruits		Proce-	sed	10	。 1 C	· c	2 0	2	m	5		-	0	0	6	∞	ش	4. r	104.1	Source
& Veg.																		234.7		PITION :			esh	01	1 _	- 00	00.00	000		01.	00		~	7	10	vo.	4	2		0.91	
Frt.		ssed			10.	7		9 5	10.	· / c								115.6		CONSUMPTION		j	표		-		- 4-	-			_			-							-
	Year .		1 10	1966	10	10	OE	~ [-	~	~ [-	-	-	- 1	- 1		1980		FOOD		Vear			1 1	0 1	0 14	2 11	110	1				-				-	- (1981	-

(Weight in Pounds)

TABLE 4.25 : PER CAPITA CONSUMPTION OF FRESH AND PROCESSED FROIT AND VES

Source: U.S.A. Embassy, New Delhi

Items	LEADING IMPORTERS	LEADING EXPORTERS	Items	Leading importers	Leading exporters
Oranges	France, FRG, UK, USSR The Netherlands,	Spain Morocco, Israel, S.Africa,			
	Belgium, Canada, Hong Kong, Japan	USA, Jordan, Italy	Grapes	FRG, Canada, France, USA, Australia, UK,	Italy, USA, Spain, Greece, Chile, Romania,
Lemon and Lime	Japan, France, FRG, UK, USSR, Polland, Czechoslovakia	Spain, Italy, USA, Turkeý		Belgium, Switzerland, The Netherlands, S.Arabia	Afghanisthan, Bulgaria
Other citrus	Japan, Canada, FRG, France, UK, The Netherlands	USA, Israel, Cyprus, S.Africa	Pears	FRG, UK, Singapore, Hong Kong, Brazil, Canada	Italy, France, The Netherlands, China, Argentina Greece, USA
Banana	USA, Japan, France, FRG, UK, Italy, The Netherlands,	Ecuador, Costa Rica, Honduras, Columbia, Panama	Peaches	FRG, UK, Switzerland, Belgium, Canada	Italy, Greece, France, USA
	Canada	Phillipines	Pineapple	Japan, USA, France,	Phillipines,
Apples	FRG, UK, Belgium, The Netherlands, USSR, Canada,	France, Hungary, Italy, Argentina, Chile, S.Africa,		Singapore	Ivory Coast, Mexico, Hasras, Brazil, Malaysia
	S.Arabia, Hong Kong	USA, China Newzealand	Source : FAO Trac	de Book . 1985	i d' cara e l'esse e la col que person el sour el ses e

TABLE 4.28 : WORLD TRADE IN MAJOR FRUITS (FRESH) DURING 1983, 1984 AND 1985

Country			IMPC		M M I - 42 E-A44A-1-10	Country			PORT		Country	IMP	ORT	Country	EXPO	ORT		
Codiffer		1983	1984	1985	%	Country	1983	1984	1985	%	Country	1985	%	Courtery	1985	%		
				(i)	В /	ANAN	N A					(ii) G	RA	PES				
		6066897 2131299	6586302 2228999			WORLD	6334630 1358121	6998739 1475850	6946399 1529478	100.00	WORLD	1384184	100.00	World	1406173	100.0		
			2664522			Equador			1074420	15.47	Europe	919893	66.46	Europe	905919	64.		
	Ÿ		650464	1		Equitor	152926	132786	190067	12.43	FRG	307215	22.19	Italy	510259	36.		
- 1	Q	575895 231320 I	682355			Hondrus	714408 199574	829790 232250	920000 260000	13.24	USA	173842	12.56	Greece	112618	8.		
						a strong					Canada	157799	11.40	USA	97585	6.		
FRG	QV	459474 218912	549058 241000		1	Costrca	1032509 219908	1	882000 209270	12.70	France	143222	10.35	Spain	96000	6.		
France	Q	440899 211876	442906 203315			Philpin	644559		789251 113492	11.36	Astrlia	46727	3.37	Bulgria	62024	4.		
Italy	Q 321190 314500 357586 5.05			Colmbia					Czecslv	43000	3.11	France	29575	2.				
-	V		123267			COLINDIA	147696		785800 171000	11.31	BelgaLx	41681	3.01	Lebanon	25000	1.		
Canada	QV	249965 98002	277647 95786	284987 99089		Panama	651971 17296	655355 74735	686220 78288	9.88 5.12	Hongkng	23990	1.73	Canada	2756	0.		
Nthrlnd	Q	92877	95013			Guatmla			380000	5.47	GDR	20000	1.44	Brazil	1400	0.		
	V	38505	37158	43047	1.75		72380	56634	80000	5.23	Finland	11374	0.82					
	-1100 1	APAPPAG I SARE GAG	(iii	i) A F	PPL						(iv) PINEAPPLE							
WORLD	Q	3629977	3437465 1437112	3302496 1396013	100.00			3442660 1142986		100.00	WORLD	602174	100.00	WORLD	610089	I AND EN TA		
FRG	Q	679104	708994			France	563173				Europe	215513	35.79	Europe	117908	19.		
	V	208074	235791	221854		Flance	229478	615680 207395	652942 230687	19.90 21.33	Canada	44028	7.31	Costric	175000	28.		
USSR	Q	506045 208147	467282 178772			Italy	437323 139676	390593 13244 1	352543	10.74	USA	28980	4.81	Philpne	148601	24.		
UK	Q	405553	400967						111765	10.33	S.Arbia	13115	2.18	Hondrus	32000	5.		
	V	193250	173040	192964	13.82	Hungary	462554 71127	339509 58924	300461 49634	9.16 4.59				USA	22176			
Nthrlnd	Q	202005 73695	213670 71868	218875	6.62	Argntna	213754	178345	215000	6.55				Malysia	12027	3.		
BelgLux	Q	127623	143316			S.Afrca	72421 143896	55212 231097	73000 199620	6.75 6.08				Nthrlnd	11343	1.		
USA	V	56844	59915	68715	4.92		59953	85855	50000	4.62								
JSA	QV	98196 44262	103996 55198		3.76	USA	264167	214967	191461	5.84								
EUROPE	Q	2116793				INDIA	137721 3100	119717 3400	101647 3700	9.40								
						1	950	1050	1150	0.11								

TABLE 4.29 : WORLD TRADE ., LEADING IMPORTING AND EXPORTING COUNTRIES OF MAJOR VEGETABLES (FRESH), 1983 - 1985

Q = Quantity in Metric Tonnes V = Value in 1000 \$

(i) POTATO											
Country			Impoi	rt		Country			Expo	rt	
Country y		1983	1984	1985	% to Total	Country		1983	1984	1985	% to 1985
World	Q	4758253 901240	4770867 1108843	5202159 762877	100.00	World	QV	4779465 804031	4721958 993244	5115219 638006	100.00
FRG	QV	1134863 184801	1038457 221454	975825 134082	18.75 17.57	Netherlands	QV	1678007 273830	1663215 342200	1631125 197053	31.88
Netherlands	QV	233506 24574	304419 33482	777612 39211	14.94 5.13	FRG	Q V	139963 16174	236633 24693	588803 33884	11.51 5.31
Italy	QV	479729 76858	402121 86305	608875 69504	11.70 9.11	France	Q V	532753 75400	404054 73191	521438 44106	10.19
Bel-Lux	QV	255417 34837	270784 53284	368503 290535	7.08 3.80	Bel-Lux	Q V	364887 40383	339849 45582	339083 21140	6.62 3.31
France	QV	310655 67088	395673 108621	324395 59373	6.23 7.78	Canada	Q V	273774 49084	228082 51144	274369 44677	5.36 7.00
Algeria	QV	347636 58822	241022 50515	321864 52781	6.18 6.91	Egypt	Q V	139815 30632	133294 36787	150000 33000	2.93 5.17
UK	QV	403252 81572	384609 100904	308882 60785	5.93 7.96	Spain	Q V	63022 14146	128888 32848	130000 26000	1.93
USA	QV	156710 22032	147485 27667	184100 27118	3.53 3.55	Poland	Q V	88808 11088	81819 7800	131750 10948	1.52
Canada '	QV	121621 24505	155882 36848	145455 27814	2.79 3.55	Italy	Q V	396747 73555	329849 110283	315295 55505	0.93
S.Arabia	QV	111176 21214	102356 18316	100000	1.92	INDIA	Q V	6000 1100	5000 1100	7000 1400	0.13 0.22
	-			(ii)							
World	Q V	1741058 378079	1905002 534623	1818381 373273	100.00	World	Q V	1749620 313750	1879337 416977	1789334 283313	100.00
FRG	Q V	367161 58192	35 4 898 79205	367707 48625	20.22	Netherlands	Q V	470319 81309	447119 100096	445381 57736	24.98 20.37
UK	Q V	200919 34500	212654 51499	231602 30159	12.73 8.07	Spain	Q V	256403 34827	272606 52675	295000 44000	16.48 15.53
France	V Q	154187 25037	142019 38335	153391 20925	8.44 5.61	INDIA	Q V	160000 27000	200000 30000	180000 22000	11.17 7.76

QV

USA

6.57

10.91

Turkey

Contd....

6.71

5.47

Q V

TABLE 4.30
WORLD TRADE: LEADING IMPORTING AND EXPORTING COUNTRIES OF MAJOR VEGETABLES, DURING 1983 - . 1985

Q = Quantity in Metric Tonnes V = Value in 1000 \$

(ii) ONION (CONTINUED)											
			Impo	ort		Country			Ехро	rt	
Country		1983	1984	1985	% to 1985	Country		1983	1984	1985	% to 1985
S.Arabia	Q V	117853 19386	126812 20610	95708 15223	5.26 4.01	Mexico	Q V	62732 2168	90459 3412	92575 3859	·5.17 1.36
Malaysia	Q V	79503 23356	93201 26005	95000 24000	5.22 6.42	Italy	Q V	56563 15792	54812 18111	63997 16091	3.58 5.68
Bel ¬Lux	Q V	54413 10400	60307 13447	70156 8847	3.86	Hungary	Q V	30130 3799	27775 3826	59319 6324	3.32 2.23
Canada	Q V	73049 21344	72909 27665	69860 21384	3.84 5.72	USA	Q V	84294 23628	125718 39927	57269 16117	3.20 5.69
Japan	Q V	66972 15855	158781 69259	61455 19560	3.38 5.24	NewZealand	Q V	50839 11998	70375 26454	51167 8510	2.85 3.03
UAE	Q V	70204 9444	60000 9000	50000 7000	2.74	France	Q V	30939 9659	36911 13429	33144 8371	1.85
(iii) TOMATO											
World	QV	192028 1200618	2084728 1124738	2115117	100.00	World	Q V	1845113 967882	2108882 998824	2186423 927609	100.00
USA	Q V	333978 228435	373796 174810	386019 173067	18.25 15.94	Netherlands	Q	434374 349296	461083 339421	504657 341169	23.08 36.78
FRG	QV	359985 272393	374846 245591	378953 222421	17.91 20.49	Mexico	Q V	343780 186000	451261 220680	481298 198150	22.01 21.36
UK/Yugoslavia	Q	217628 162572	235896 1 <i>5</i> 4286	253525 150002	11.98	Spain	Q	323955 151582	365449 152167	370000 130000	16.92 14.01
France	Q V	218981 156527	238790 157072	253059 155733	11.96 14.35	Turkey	Q V	120085 23866	132196 27553	158823 30257	7.26 3.26
Canada	Qv	142847 78322	133714 76817	138429 78642	6.54 7.24						
S. Arabia	QV	135609 26193	139825 27513	110301 20355	5.21 1.87	Jordan	Q V	125527 16542	128019 16182	108237 13532	4.95 1.46
USSR	QV	66722 34834	82440 38904	88565 44233	4.19 4.08	Moracco	Q V	69797 33020	92031 33059	95000 29700	4.34 3.20
Netherlands	Q V	59414 34827	69811 34180	75651 37467	3.58 3.45	Czecoslavia	Q V	70491 21000	.98375 25000	84363 17000	3.85 1.83
Kùwa i t	Q V	43611 16830	40100 16500	42000 16500	1.98 1.87	Romania	QV	72300 32200	79500 32000	70000 26500	3.20 2.83
						Bulgaria	QV	52716 40868	578413 .43609	69367 43161	3.17 4.65

Source: FAO Trade Year Book - 1985

ANNEXURE



Cost item		Produc	t
as % of factory selling price	Mango pulp (cans)	Tomato paste (aseptic bags)	Pineapple slices (cans)
Raw material, net of taxes Packaging material, net of taxes Transportation of which, tax content Processing charges of which, tax content Primary levies Tertial levies Sales levies	35 21 7 3 5 1 5 10 18	40 15 5 2 11 4 7 2 18	24 19 7 3 6 2 12 11 18
Gross margin before interest depreciation, overheads	-1	2	3
Total Net tax burden	100 37	100 33	100 46

ANNEXURE 2 : COST COMPOSITION OF PROCESSED PRODUCTS, EXPORTS

*		Marian C. Carlo	And the second second
Raw material Packaging material Processing charges of which, tax content Transportation of which, tax content	55 29 5 2 11 4	35 42 9 2 14	63 16 8 2 6
Sub-total	100	100	93
Primary levies Tertial levies	5 1	8 -	7 2
Iess: subsidies/incentives cash compensatory support Excise refund Duty drawback	15 3 -	15 4 1	15 2 -
Sub-total	-12	-12	-8
Gross margin, before interest, depreciation, overheads	12	12	15
Total	100	100	100
Net tax burden	-6	-5	-4

Source : AIFPA, New Delhi (In-house Publication)

ANNEXURE 3 : COST COMPONENT OF SELECTED FRUIT AND VEGETABLE PRODUCT S

Item	Farmer´s Share	Total taxes	*Other items	Total landed cost (in important consuming centres)
Pineapple slices	18.00	87.00	111.00 (52)	216.00
(24x850 g cans)	(8)	(40)		(100)
Tomato ketchup	14.00	50.70	76.00	140.70
(24x350 g bottles)	(10)	(35.6)	(44.40)	(100)
Apple Juice	18.00	85.00	95.00	198.00
(24x800 g can)		(42)	(49)	(100)
Green Peas	15.00	78.75	98.25	192.00
(24x850 g can)	(8)	(41.5)	(51.5)	(100)

* Other items include cost of packaging material, sugar and other direct raw materials, processing charges, interest, selling expenses, average freight, losses due to breakage, spoilage, etc.

Source : All India Food Preservers' Association, New Delhi

NOTE: Figures given in parenthesis indicate percentage to total landed costs.

F.P.O. SPECIFICATIONS FOR SELECTED FRUIT PRODUCTS

ANNEXURE- 4.1

SPECIFICATIONS FOR BOTTLED AND CANNED FRUITS AND VEGETABLES

Product	Variety	Special characteristics	General characteristics
@Bottled or canned fruits	Any fruit of suitable variety.	The head space in the can shall not be more than 1.6 cms. The drained weight of fruit shall not be less than 50 per cent of the net weight of the contents (except in the case of berry fruit where this limit will be 40 per cent). Drained weight shall be determined by draining the contents for two minutes on a sieve of dimensions 20.3 × 20.3 centimetres having 8 meshes per 2.5 centimeters.	The fresh fruit to be canned shall be approaching maturity and it shall be practically free from blemish and shall not have stalks, leaves and other extraneous matter. Where fruit is required to be cut it shall be cut in halves, quarters of cubes or pieces, reasonably uniform in size. The only substances that may be added are fruits, sugar, invert sugar, citric acid and water. After processing the fruit shall be firm and the covering liquid clear. The product shall not show any positive pressure at sea level and shall not show any sign of bacterial growth when incubated at 37°C for one week. No preservative shall be added. No artificial colouring matter shall be present, except in the case of cherries and straw berries where permitted colour may be added. The finished product shall have the characteristic taste of the original material and shall be reasonably free from disintegration, damaged from bruises and shall be uniformly prepared.
Bottled or canned vegetables	Any vegetable of suitable variety.	The head space in the can shall not be more than 1-6 cms. The	The vegetables shall be reasonably fresh tender, of good colour and flavour and,
		drained weight of the vegeta- bles shall not be less than 55 per cent of the net weight of the contents (except in the case of canned tomatoes where this limit will be 50 per cent). Drained weight shall be deter- mined by draining the con- tents for two minutes on a sieve of dimensions 20.3 cms. ×20.3 cms. having 8 meshes per 2.5 cms@	shall be free from pods, stalks, detached skin, extraneous matter like woody fibre, roots, etc., and shall be practically free from blemishes. The only substances that may be added are vegetables, sugar, salt, water, oil or fat, spices, sauce, citric acid and soluble calcium salt. The product shall not show any positive pressure at sea level and shall not show any sign of bacterial growth when incubated at 37° C and 55°C for one week. No preservative shall be used. No artificial colouring matter shall be present except in case of peas where permitted colour may be added. The finished product shall have the characteristic taste of the original material and shall be reasonably free from disinte-

Peas or any other product which have been dried or otherwise processed before canning must be described as processed and may not be described as "Green Fresh" or garden product. It shall be clearly marked as prepared from dried raw material. Dehydrated and dry fruits if canned shall be clearly marked as prepared from dried raw material.

ANNEXURE 4.2

SPECIFICATIONS FOR FRUIT JUICE. PULP CONCENTRATE, SQUASHES, CORDIALS, CRUSH, FRUIT SYRUPS, NECTAR, AERATED WATER CONTAINING FRUIT

JUICE OR PULP AND READY-TO-SERVE FRUIT BEVERAGES

	Special characteristics				
@ Product	Variety	Minimum percentage of total soluble solids in the final product weight over weight	Minimum percentage of fruit juice in the final product	General characteristics	
Fruit Syrup	Any suitable kind and variety	65	25	Fruit juice shall be unconcentrated liquid product expressed from ripe fruit and may contain portions of the pulp and	
Crush	Ditto	55	25	other cellular matter natural to the fruit Concentrate, squash and crush shall	
Squash and nectar other than Mango Nectar	Ditto	40	25	contain fruit pulp. Cordials shall be the clear final product prepared by adding	
Cordial	Ditto	30	25	sugar to the clarified juice—that is, from which pulp and other cellular matter	
Unsweetened juice	Ditto	Natural	100	have been removed. The only substance that may be added to fruit juice or pull	
Sweetened juice	Ditto	10	85	are water, peel oil, fruit essences and flavours, common salt, sugar, inver	
Ready-to-serve fruit beverages including ae- rated waters containing fruit juice or pulp	Ditto .	10	5	sugar and/or liquid glucose, ascorbi	
Mango nectar	Ditto	15	20	acid, citric acid, permitted colours and preservatives. The acidity of the finishe	
Fruit juice concentrate	Ditto	32	100. <u>a</u> ;	product shall not be less than 4 per cent in the case of pure lemon juice of pulp and not less than 5 per cent in th	
				case of pure lime juice, but shall nexceed 3.5 per cent in the case of oth juice, crush, squash, cordial, ready-t serve beverage and syrup expressed anhydrous citric acid. Canned pulp juice shall not show any positive pressu at sea level. Canned or bottled pulp juice shall show no sign of bacteri growth when incubated at 37°C for or week. Canned pulp or juice will necontain any preservative. The finisher product shall have a good flavour and free from objectionable taints and flavour It shall be of good keeping quality as should show no sign of fermentation Ready-to-serve beverage may be carbinated. When frozen the product may described as ice squash or ice cordial conjunction with name of the fruit sur as ice orange squash and the like. case of mango juice 45 per cent wat may be added if declared on the labor curdling and in case of orange concentrate, the pulp content shall nexceed 40% v/v.	

ANNEXURE-4.3

SPECIFICATIONS FOR CANDIED AND CRYSTALLISED OR 'GLACED' FRUIT AND PERL

		Special cha	racteristics	
Product	Kind and variety	Percentage of total sugar weight over weight	Percentage of reducing sugar to total sugar	General characteristics
Candied and crystallised or glaced fruit and peel.	Any fruit of suitable variety.	Not less than 70.	†Not less than 25.	Candied fruit or peel shall be derived from firm, ripe or a slightly mature fruit practically free from insect or fungal attack or any other blemish affecting the quality of the fruit. The only substances that may be added are sugar, dextrose, invert sugar or liquid glucose, citric acid, soluble calcium salts, flavouring matter, citric acid, permitted colours and preservatives. 'Glaced' fruit or peel shall be derived from candied product coating with a thin transparent layer of heavy syrup with or without pectin which has dried to a more or less firm texture on the fruit. Crystallised fruit or peel shall be derived from candied product by coating with pure white crystallised sugar or by drying the syrup on wet candied fruit. The finished product shall be translucent and not hard or granular. It shall have a good flavour and shall be free from burnt or any other objectionable flavour.

ANNEXURE 4 4.4 Specifications for Preserves

Product	Kind and variety of fruit	Minimum percentage of fruit portion in final product	Minimum percentage of total soluble solids in the product weight over weight	General characteristics
Preserves	Any fruit of suitable variety.	55	68	It may be a single or mixed preserve but fruit or vegetable used shall be matured, fresh, sound and clean. The only substances that may be added are sugar, dextrose, invert sugar or liquid glucose, flavouring matter, citric acid, ascorbic acid, permitted colours and preservatives. The fruit shall retain form and shall be permitted with the syrup without shrivelling of the individual pieces. It shall be of good keeping quality and attractive colour and it shall be free from burnt and other objectionable flavour, crystallization and mould growth. The product shall not show any fermentation when examined. When packed in cans, it shall show no positive pressure at sea level.

When packed in sanitary top cans, the content shall not be less than 85% of the total space of the can.

		Special che				
Product	Variety	Minimum percentage of fruit in the final product	Minimum percentage of total soluble solids in the product weight over weight	Mould count	General characteristics	
Fruit chutney	Any fruit of suitable variety.	40	50	Not in excess of 40% of the field examined.	The product shall be derived from fruit free from insect or fungal attack. All ingredients used in the preparation of chutney shall be thoroughly clean. The only substances that may be added are fruit, fruit pulp, raisins, dry fruit, spices, salt, sugar, onion, garlic, vinegar, acetic acid and permitted preservatives. It shall be of good keeping quality and shall show no sign of fermentation when incubated at 28-30° C and 37° C. The acidity and ash content shall not exceed 2% and 5% respectively.	

When it is declared as fruit chutneys, the names of fruits may not be declared on the label.

Any fruit when calculated in combination with raisins, and dry fruits if used in excess of 5% of 40% fruit content in mango chutney or other chutneys shall be declared on the label.

ANNEXURE- 4.6

SPECIFICATIONS FOR OIL PICKLES

Product	Variety	Oil	General characteristics
Oil pickles	Any fruit or vegetable of suitable variety.	Any edible vegetable oil like rape- seed, mustard, olive oil, etc.	The fruits and vegetables used in the pre- paration shall be wholesome and shall be free from fungal or insect attack. The only substances that may be added are spices, salt, oils, sugar, jaggery, onions, garlic, acetic acid, turmeric, condiments and permitted preservatives. All the ingredients used shall be thoroughly clean and free from extraneous matter. The pickles shall be of pleasant taste and flavour, and be free from added copper, alum, mineral acid.

Kind of fruit or vegetable used shall be declared on the label.

ANNEXURE - 4.7 SPECIFICATIONS FOR BREWED AND SYNTHETIC VINEGAR

		A	
Product	Variety	Special characteristics Minimum percentage of acidity in final product	General characteristics
Brewed and synthetic vinegar	Any suitable medium such as fruits, malt, molasses, sugar- cane juice, etc.	Brewed vinegar—3.75% Synthetic vinegar— 3.75%†	†Brewed vinegar means a liquid derived from alcoholic and acetous fermentation of any suitable medium such as fruits, malt, molasses, sugarcane juice, etc. Brewed vinegar shall conform to the following standards— 1. It shall contain at least 3.75 grams of acetic acid per 100 ml. 2. It shall contain at least 1.5 per cent W/v of total solids and 0.18 per cent ash. 3. It shall not contain (i) sulphuric acid or any other mineral acid, (ii) lead or copper, (iii) arsenious oxide exceeding 1.5 parts per million, and (iv) any foreign substance or colouring matter except caramel. 4. Malt vinegar, in addition, shall have at least 0.05 per cent of phosphorous pentoxide (P ₂ O ₃) and 0.04 per cent of nitrogen. Brewed vinegar shall not be fortified with acetic acid.†

The kind of medium for preparing brewed vinegar shall be declared on the label. Synthetic vinegar shall be distinctly labelled as "Synthetic Vinegar" and shall state on labels "prepared from agetic said."

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Product	Variety	General characteristics
Vegetable soup	Any suitable variety of vegetable or combination of vegetables.	The product shall be made from vegetable or vegetables free from insect or fungal attack. All the ingredients used in the preparation of the soup shall be thoroughly cleaned. The only substances that may be added are vegetable pulp, vegetables, milk solids, starch, rice, wheat, cereals and their extruded products, butter, onion, permitted colours, soup flavour and spices. It shall be of good keeping quality and shall show no sign of fermentation when incubated at 37°C and 55°C for one week. No preservative shall be used. The finished products shall have the flavour characteristic of the vegetable from which soup is made. The soup shall have uniform consistency.
· ·		

ANNEXURE. 4.9 SPECIFICATIONS FOR TOMATO JUICE AND SOUPS

Product	Variety	Special characteristics Minimum percentage of total soluble solids weight over weight free of salt	Mould count	General characteristics
Tomato juice and soup	Any suitable variety of tomato.	Tomato juice—5; Tomato soup—7.	Not in excess of 30% of the field examined.	Tomato juice shall be liquid product derived from sound, fresh and fully ripe tomatoes practically free from insect and fungal attack or any other blemish affecting the quality of the fruit and may contain finely divided insoluble solids from the flesh of tomatoes. It shall be free from pieces of skin, seeds, bits of coarse tissue and any extraneous matter. The only substances that, may be added are salt, not in excess of 5% by weight, sugar, dextrose, malic acid, ascorbic acid, citric acid and permitted colours. In tomato soup the only substances that may be added are spices, sugar, salt, starch, butter and milk solids. The finished product shall have a good flavour characteristic of tomato and be free from burnt or any other objectionable flavour. It shall be of good keeping quality and shall show no sign of fermentation when incubated at 37°C for 7 days. When canned it shall not show any positive pressure at sea level.

ANNEXURE 4.10 SPECIFICATIONS FOR TOMATO KETCHUP AND SAUCES

		Minimum	Minimum	inimum Special characteri		Special characteristics General characteris		General characteristics
Product	Variety	acidity as acetic acid	solids weight over weight	Mould count	Yeast and spores	Bacteria	General inaraturasits	
Tomato ket- chup.	Any suitable variety of tomato.	1.2%	25%	Not in excess of 40% of the fields examined.	Not in excess of 125 per 1/60 c.m.m.	Not in excess of 100 million per c.c.	The products shall be derived only from sound and wholesome tomatoes practically free from insect or fungal or any other blemish affecting the quality of the fruit. Skims and seeds shall be excluded. The only substances that may be added are spices, salt, sugar, vinegar, acetic acid, onion, garlic, permitted colours and preservatives. It shall not contain any other fruit or vegetable substances. The finished product shall have good flavour and shall be free from burnt or any other objectionable flavours. It shall be of good keeping quality and shall show no sign of fermentation, when incubated at 28—30°C and 37°C.	

ANNEXURE- 4.11

SPECIFICATIONS FOR JAMS AND FRUIT CHEBSE

	The second confidence of the second confidence						
	roduct	Kind and variety of fruit	Afinimum percentage of *prepared fruit in the final product	Minimum percentage of soluble solids in the final product weight over	Special characteristics	General characteristics	
Jam and fr	ait cheese	Any fruit, any suitable variety.	45 In case of rasp- berry and straw-berry jams—25	68	The finished product shall have a heavy† consistency.	It may be single or mixed fruit jam. The fruit used shall be mature, fresh, sound, clean and free from fermentation and mould. Dry or canned fruit, preserved pulp or juice may be used. Pectin derived from any fruit may be added when necessary. The only substances that may be added are silgar, dextrose, invert sugar or liquid glucose, flavouring matter, ascorbic acid, citric acid, permitted colours and preservatives. It shall have the flavour of the original fruit and shall be free from burnt or other objectionable flavours, crystallization and mould growth and shall show no sign of fermentation. If packed in cans, it shall not show any positive pressure at sea level. No artificial sweetening matter shall be added.	

[†] When dry fruit is used it shall be clearly declared on the label.

ANNEXURE 4.12 Specifications for Fruit Jellies and Marmalades

Product	Kind and variety of fruit	Minimum percentage of prepared fruit in the final product	Minimum percentage of soluble solids in the final product weight over	Special characteristics	General characteristics		
Fruit jelly and marmalade	Any fruit, any suitable variety.	45	65	Fruit jellies shall be made from clear strained fruits extract prepared by boiling the fruit with water. Marmalades shall be made either from citrus fruits prepared by boiling the fruit with water or shall be made from fruit juice or pulp. Marmalade shall have suspended slices of peel.	The fruit used shall be sound, clean and free from fermentation and mould. The finished product shall be reasonably uniform and shall be of good keeping quality and attractive colour. The only substances that may be added are sugar, dextrose, invert sugar or liquid glucose, ascorbic acid, citric acid, permitted colours and preservatives. Fruit jelly shall be a product of gelatinous consistency prepared by boiling strained fruit extract with sugar. It shall be clear, sparkling, transparent and of an attractive colour. It should not be syrupy, sticky or gummy and should retain the flavour and aroma of the original fruit. No artificial sweetening matter shall be added. It shall show no sign of fermentation.		

The jelly made from sugar and chemical pectin shall be clearly declared as synthetic jelly.

ANNEXURE-14.13

SPECIFICATIONS FOR SUN-DRIED AND DEHYDRATED VEGETABLES

Product	Variety	Special characteristics	General characteristics
Sun-dried and dehydrated vegetables.	Any vegetable of suitable varie	ty 3 Ash involuble in hydrochloric scid shall be not more than 0.5%.	The product shall be prepared from whole- some vegetables free from blight discolou- ration or fungi. The only edible portion of the vegetable shall be used and it shall be free from stalks, peels, stems and ex- traneous leaves. The dried or dehydrated vegetable may contain permitted preser- vatives. The finished product shall be of good edible quality and shall reasonably reconstitute to its original shape and quality on boiling from fifteen minutes to an hour. The finished product shall be free from visible mould, insect or larvae.

Kind of dry vegetable shall be declared on the label.

ANNEXURE-4-14

SPECIFICATIONS FOR PICKLES IN CITRUS JUICE OR IN BRINE

Product	Variety	Minimum percentage of salt	Special characteris- tics	General characteristics		
Pickles in citrus juice er brine*	Any fruit or vege- table of suitable variety.		In case of pickles in citrus juice, citric acid shall not be less than 1-2%. Only citrus fruit juices shall be used.	The vegetables and fruits used in the pre- paration of pickles shall be wholesome. They shall be free from fungal or insec- attack or any type of rot. All the in- gredients used shall be thoroughly clear and free from extraneous matter. Only substances that may be added are spices salt, sugar, jaggery, onions, garlic and soluble calcium salts. Pickles shall be free from added salts, copper, alum, minera- acids.		

ANNEXURE- 4.15

SPECIFICATIONS FOR PICKLES IN VINEGAR

Produtt	Variety	Special characteristics Minimum percentage of acidity of fluid portion as acetic acid	General characteristics
Pickles in vinegar	Any vegetable of suitable variety.	Not less than 2 grammes per 100 c.c. as minimum percentage of acidity of fluid portion as acetic acid.	The vegetables used in the preparation of pickles shall be wholesome. They shall be practically free from fungal or insect attack. All the ingredients used shall be thoroughly clean and free from extraneous matter. The fluid portion of the pickles, which shall be vinegar, shall constitute not more than 1/3 of the total content and shall not contain any ingredient other than spices, salt and sugar. The pickles shall be free from added copper, mineral acids, alum or harmful colours and shall show no sign of fermentation. The product shall be reasonably free from sediment.

When more than one vegetable are used, the product shall be labelled as " mixed pickles"

		Special cha	1	
Product	Variety	Mould count	Minimum percentage of soluble solids weight over weight free of salt	General characteristics
Tomato puree and paste	Any suitable variety of tomato.	Not in excess of 60% of the field examined.	Tomato puree—9% Tomato paste—25%	The product shall be derived from sound, fresh and fully ripe tomatoes practically free from insect or fungal attack or any other blemish affecting the quality of the fruit. Properly prepared and strained tomatoes shall be free from skins and seeds. The only substances that may be added are common salt, citric acid, ascorbic acid, spices, permitted colours and preservatives. The finished product shall have a good flavour characteristic of the tomato and be free from burnt or any other objectionable flavour. It shall be of good keeping quality and shall show no sign of fermentation when incubated at 37°C for seven days. When canned it shall not show any positive pressure at sea level.

l'eccentage of total soluble solids shall be declared on the label.

ANNEXURE.4.17 Specifications for Sauces other than Soya Bean Sauce

	The formal distribution of the control of the contr		Spe	ecial characteristics			
Product	Kind and variety	Mould count	Yeast and spores	Bacteria	Minimum percentage of acidity as acetic acid	Minimum total soluble solids weight over weight W/W	General characteristics
Sauce	Any suitable kind and variety of fruit or vegetable.	Not in excess of 40% of the field ex- amined.	Not in excess of 125 per 1/6 c.m.m.	Not in excess of 100 million per c·c.	1.2	15%	The product shall be derived from wholesome fruits and vegetables which shall be practically free from insect or fungal attack or blemishes affecting the quality of the fruit.* The only substances that may be added are fruit, vegetable pulp, juice, dried fruits, sugar, jaggery, spices, salt, vinegar, citric acid, acetic acid, malic acid, onion, garlic, flavouring materials, permitted colours, preservatives. The finished product shall have good flavour and shall be free from burnt or other objectionable flavours. It shall be of good keeping quality and shall show no sign of fermentation when incubated at 28—30°C and 37°C.

^{*} The percentage of the various fruits and vegetables used in the sauce shall be declared on the label.

ANNEXURE 4.18 Specifications for Sun-dried and Dehydrated Fruits

Product	Variety	General characteristics
Sun-dried and dehydrated fruits	Any fruit of suitable variety	The fruit used for drying shall be clean, wholesome and shall be practically free from insect or fungal attack. The dried or dehydrated fruits may contain permitted preservatives. The product shall be free from visible mould, insect or larvae. In dehydrated and sun-dried fruits, the moisture content shall not exceed 20% and 24% W/W respectively.

The kind of dried fruit packed in the container shall be declared on the label.

FRUIT PRODUCIS UNDER

List of Permissible Harmless Food Colours

(1) Natural colouring matter which may be used.—The following natural colouring principles whether isolated from natural colours or produced synthetically may be used in or upon any article of food:-

(a) Cochineal or Carmine.
(b) Carotin and Carotenoids.
(c) Chlorophyll.
(d) Lactoflavin.

Caramel.

Annatto.

Ratanjot. Saffron. (a) (a) (c)

Curcumin.

(2) Coal tar dyes which may be used.—No coal tar dyes or a mixture thereof except the following shall be used in fruit products:--

•					
	Colour	\$	Соттон пате	Colour index	Chemical class
1. Red			Ponceau 4R Carmoisine	185	Azo Azo
			Red 6B	57 225	Azo Azo
	,		Acid Magenta II	692	Triphenylmethane Azo
			Amaranth	18 4 773	Azo Xanthene
2. Yellow	:	:	Tartrazine Sunset Yellow PCF	0+9	Pyrazolone Azo
3. Blue	:	, e e	Blue VRS Indigo Carmine	672	Triphenylmethane Indigoid
4. Black	0 0	0 0	Brilliant Black	BN	Bisazo

*F.D. & C. Index No. 6.

(3) Dyes when used in fruit products shall be pure and free from all harmful impurities.

The maximum limit of any permitted coal tar colours or mixture of permitted coal tar colours which may be added to any fruit products shall not exceed 0.46 grms. per kilogram @ of the final fruit products for consumption.

	No fruit products specified in column 2 of the table below shall contain any poisonous metal specified in excess of the quantity given in column 3 of
ances	bel give
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Limits of Foisonous Metals in Fruit Frouncis	ducts s metal s
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shall contain n column 3 of	Parts per million by weight	0.5	1.0	2.0	0.0	10.0 on the dry matter.	2.5	7.0	20.0	50.0	100.0 on the dri- ed tomato	30.0	Arsenic—0.5 Arsenious	2	oxide—2.6 Arsenious oxide—1.5	250.0	250.0	5.0	0.09
No fruit products specified in column 2 of the table below shall contain any poisonous metal specified in excess of the quantity given in column 3 of the said table.	Name of the product	(i) Concentrated soft drinks (but not including concentrates used in the manufacture of soft drinks).	(ii) Fruit and vegetable juice (including ing tomato juice, but not including lime juice and lemon juice).	(iii) Concentrates used in the manufacture of soft drinks, lime juice and lemon juice.	(iv) Dried or dehydrated vegetables (other than onions).	(v) Dehydrated onions	(vi) Fruit products not specified	(i) Soft drinks including concentrates	(ii) Concentrates for soft drinks	(iii) Tomato ketchup on the dried total solids.	(iv) Tomato puree, paste, powder, juice and cocktails.	(v) Fruit products not specified	(i) Soft drinks intended for consumption after dilution.	(ii) Dehydrated onions	(iii) Fruit products not specified	(i) Processed and canned products	(ii) Fruit products not specified	(i) Ready-to-drink beverages	(ii) Fruit products not specified
No fruit products specific any poisonous metal specific the said table.	Name of the poisonous metal	i. Lead						2. Capper					3. Arsenic			4. Tin		5. Zinc	

FRUIT PRODUCTS ORDER

ANNEXURE: 4.21

- 1. Fruit and vegetable products shall be packed in such suitable containers as are described below and all containers shall be securely packed and sealed.
- Canned fruits, juices and vegetables: Sanitary top cans made from suitable kind of tin plate shall be used for canning fruits, juices and vegetables.
- Bottled fruits, juices and vegetables: Bottles and jars capable of giving hermetic seal shall be used. 9
- Juices, squashes, crush, cordials, syrups, barley waters and other These products when frozen and sold in the form of ice shall be packed in suitable cartons. Juices or pulp may be packed in beverages shall be packed in clean bottles and securely sealed. wooden barrels when sulphited. 3
 - clean jars, bottles, chinaware jars or aluminium containers may be packing these products and it should be securely Preserves, jams, jellies and marmalades: New cans, new cannisters, used for sealed (g)
- (i) *Pickles: Clean bottles, jars, wooden casks, tin containers covered from inside with polyethelene lining of minimum 250 gauge or suitably lacquered cans shall be used. **E**
- Tomato ketchup and sauces: Clean bottles shall be used. If acidity does not exceed 0.5% as acetic acid, open top sanitary cans may also be used.
- Vinegar and Chutney: Clean bottles or wooden casks may be
- (f) Candied fruits and peels and dried fruits and vegetables: Paper bags, cardboard or wooden boxes, new tins, bottles, jars, aluminium or other suitable approved containers shall be used,
- Following particulars shall be clearly marked on the containers:-6
 - (a) Kind and variety of fruit.
- Nature of the product, viz., juice, squash, marmalade etc. 9
- Nct weight or volume of the contents (variation in net content may be 5% in case of bottled fruit products). 3
- Name of the manufacturer and place of manufacture or the owner's name and place of manufacture. brand, D
- Where any permitted preservative and/or colouring agent other than natural colour is added, a statement to the effect that it contains permitted preservative and/or colouring agent other than natural colour. 3

ANNEXURE- 4.22

Limits for Permitted Preservatives in Fruit Products

Permitted preservatives are:-

- (a) Benzoic acid including salts thereof; and
 - (b) Sulphurous acid including salts thereof.

Only one of the preservatives will be used in the fruit products listed below:

1. Fruit and fruit pulp or juice (not dried) for conversion into jam or crystallized, glaced or cured fruit or other products. (a) Cherries
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t and vegetables
Tomato and other sauces
Sulph
Tomato puree and paste Benzoic acid
Syrups and sharbats Sulphur dioxide
Benzoic acid

PART XXIV

- (a) *In fruit products, pectin, sodium alginate, calcium alginate, calcium chloride, calcium lactate and other soluble calcium salt may be added. alginic acid, propylene glycol alginate, mono-sodium glutamate,
 - (b) Leoithin and tocopherol may be added in fruit products as antioxidants. *

^{*}Amendments as per S.O. 2942.
†Amendments as per S.R.O. 2662.
@Amendments as per S.O. 1014.
%Amendments as per 9th January 1963.

ANNEXURE -5

List of ISI Specifications for Fruits and Vegetables

Fruits & Vegetables	ISI Specification
Processed fruits and vegetables,	
method of sampling and test for	IS : 2860-1964
Cauliflower	IS: 2773-1964
Cabbage	IS: 2774-1964
Carrot	IS: 2775-1964
Brinjals	IS : 2776-1964
Peas-in-pods	
Tomatoes,	IS : 2778-1964
Turnip	IS: 4232-1967
Beets.	IS: 4233-1967
Mandarins Chillies fresh	IS: 4243-1967
Chillies fresh	IS: 4235-1967
Garlic	IS: 3240-1965
Knol-Khol	IS: 3713-1966
Lime fresh	IS: 3718-1966
Onion	
Radish	IS: 3/12-1966
Sweet potato ——————————————————————————————————	15: 4324-196/
Cannad minaganala	TC - 2868-106/
Cannod orange segments	15 : 2000-1904
Canned orange segments	TG • 32/5-1065
Canned okra (Bhindi)	TS • 3245-1965
Canned bittergourd (Karela)	TS : 3248-1965
Canned tomatoes	TS : 3880-1966
Canned tomato juice	IS: 3881-1966
Canned tomato ketchup	Is: 3882-1966
Canned tomato purce	Is: 3883-1966
Canned tomato paste	IS : 3884-1966
Orange juice	IS : 7732-1975
Jams, Jellies, Marmalades.	IS: 5861-1970
Mango chutney	
Mango nectar.	IS: 3547-1966
Mango nectarPapain	IS: 3543-1966
Pickles —	IS: 3501-1966
Dehydrated carrot	IS: 4627-1968
Dehydrated carrot	IS: 4625-1968
Dehydrated okra	IS: 4628-1968
Dehydrated peas	IS: 4624-1968
Dehydrated potato	IS: 4626-1968
Fruit squashes	IS: 4936-1968
Synthetic syrups Guide for storage of : Apples Citrus fruits	IS: 4935-1968
Guide for storage of : Apples	15 : 6669-1972
Citrus fruits	15 : /192-1974
Peaches	IS: 7731-1975 IS: 7730-1975
Peas	IS: 6670-1972
	IS: 7191-1974
	13 . /171-19/4
Guide for storing and	TS + 6028-1971
transport of Green banana	IS: 6028-1971
Guide for testing of physical	ls : 7252-1974
conditions in cold stores	10 . /252 25/4
The state of the s	IS: 3570-1965
Nomenclature of : Fruits.	IS: 7470-1974
vegetables =	
a at a function and	
Total solids in fruit and	IS: 5781-1970
vegetable products	
Method for determination of :	
Products derived from fruits and	
	70 . 4030-1968
Products derived from fruits and vegetables, methods of test for	15 : 4737-1700





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ಲಾಲ್ಬಾಗ್, ಬೆಂಗಳೂರು - 560 004

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ಗ್ರಂಧ ಹಿಂದಿರುಗಿಸುವ ದಿನಾಂಕ ಚೀಟ

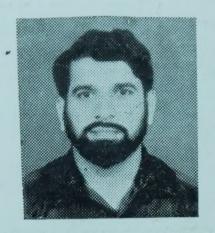
ಈ ಕೆಳಗೆ ಕಾಣಿಸಿರುವ ದಿನದಂದು ಅಥವಾ ಅದಕ್ಕೂ ಮುಂಚೆ ಈ ಮಸ್ತಕವನ್ನು ಹಿಂದಿರುಗಿಸಬೇಕು. ಅಥವಾ ಮುಂಚಿತವಾಗಿ ನವೀಕರಿಸಬೇಕು. ಇಲ್ಲದಿದ್ದರೆ ಒಂದು ದಿನಕ್ಕೆ ರೂ.1.00 ದಂಡ ಕೊಡಬೇಕಾಗುತ್ತದೆ.

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ಲಾಲ್ಜ್ ಜೆಂಗಟಾರ:-560 004



S. MOKSHAPATHY
AUTHOR & PUBLISHER

Mr. S. Mokshapathy, a double post-graduate in Agricultural Marketing Management and Development Planning and Management from the Institute of Development Studies, University of Mysore worked with me as a Research Fellow of the University of Mysore for his Doctoral Degree on "Problems and Prospects of Processed Fruits and Vegetables in India with Special Reference to Exports" since 1981.

He has since completed his studies and submitted his thesis to the University for the award of Doctorate Degree in December 1986. I am sure he will get his Ph.D. degree shortly.

He has a rich experience in Research in the field of Agri-Horticulture particularly fruit and vegetable preservation industry in India. He had worked earlier in a couple of research projects as a Research Assistant and recently as a "Project Associate" in one of the research projects undertaken by the University of Mysore, for one year during 1986-87. He has presented research papers in National and International seminars and conventions. He has widely travelled in India as a part of his field studies.

This book is a clear manifestation of his industrious and intellectual work, presenting a massive and huge data on vital aspects like production, processing and marketing of processed fruits and vegetables exported from India in a systematic and scientific way. It is undoubtedly a pioneering work in the field and will help all concerned, as a standard reference book for a long time to come.

Dr. V. H. POTTY

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